

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043831.D
 Acq On : 19 May 2021 17:00
 Operator : SY/MD
 Sample : M2464-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Z4

Quant Time: May 20 03:56:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

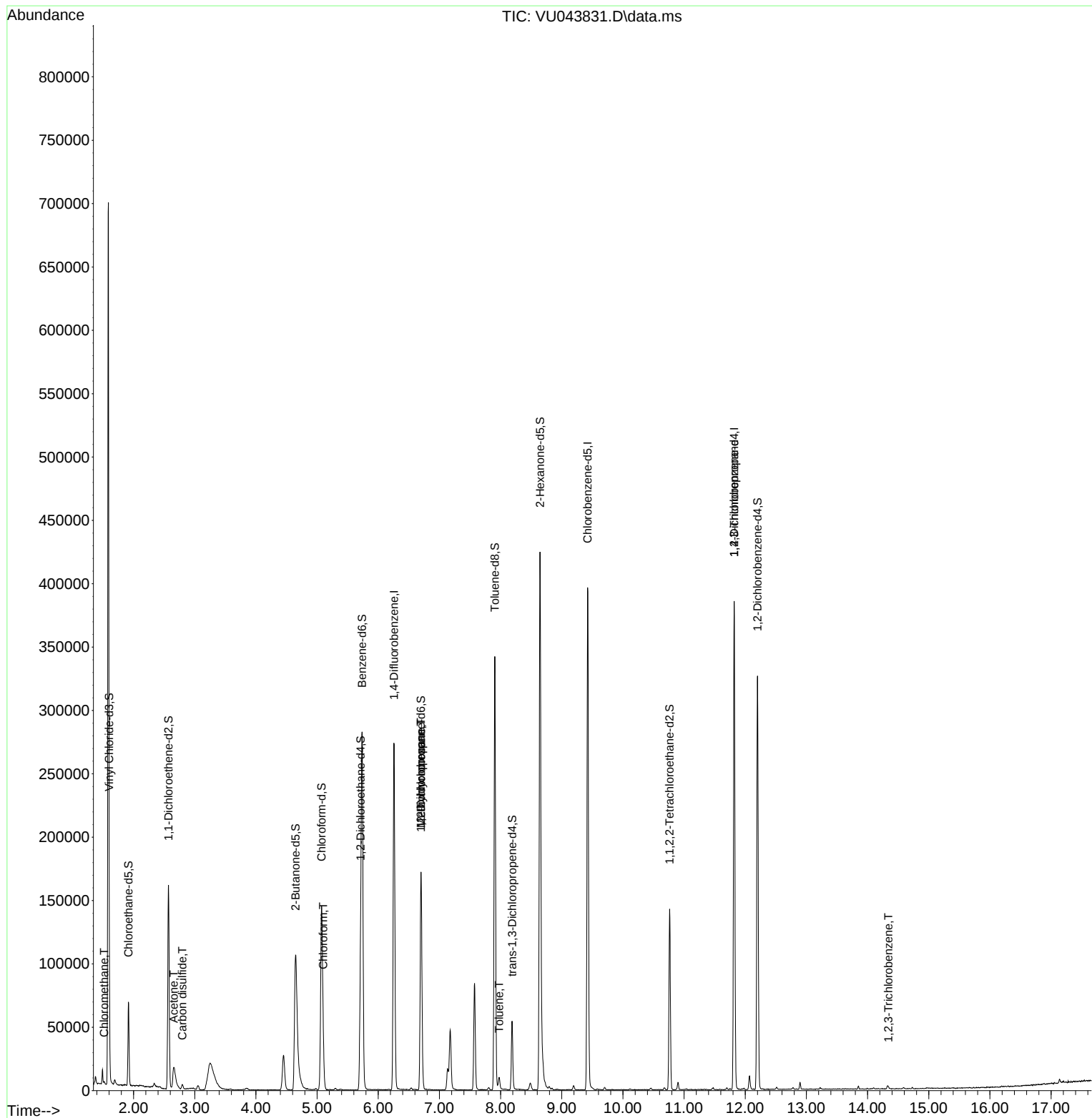
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	227717	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	231186	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	106456	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	67255	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.916	69	47583	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.571	65	30169	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	4.649	46	202636	63.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.94%
24) Chloroform-d	5.073	84	131820	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.713	65	67355	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.735	84	271737	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.700	67	87698	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.906	98	230858	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloroprop...	8.189	79	30097	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.645	63	153742	49.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.28%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71380	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	92749	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1593	0.08	ug/L	94
13) Acetone	2.655	43	37386	18.45	ug/L	100
14) Carbon disulfide	2.797	76	4670	0.09	ug/L #	93
25) Chloroform	5.099	83	27509	0.97	ug/L	96
35) Methylcyclohexane	6.700	83	19715	0.74	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	8658	0.49	ug/L #	88
42) Toluene	7.976	91	6789	0.10	ug/L	100
61) 1,2,3-Trichloropropane	11.819	75	11641	1.15	ug/L #	69
72) 1,2,3-Trichlorobenzene	14.339	180	667	0.04	ug/L #	89

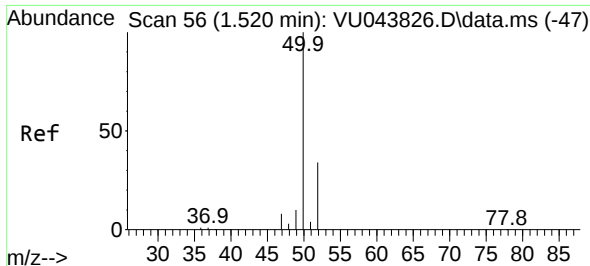
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 20 03:54:53 2021
Response via : Initial Calibration

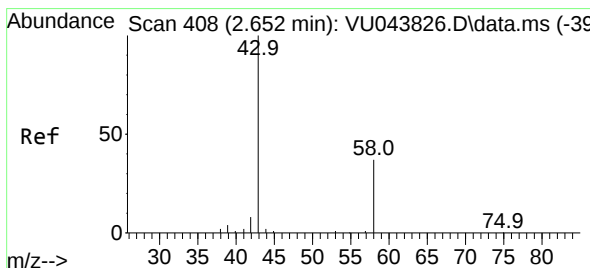
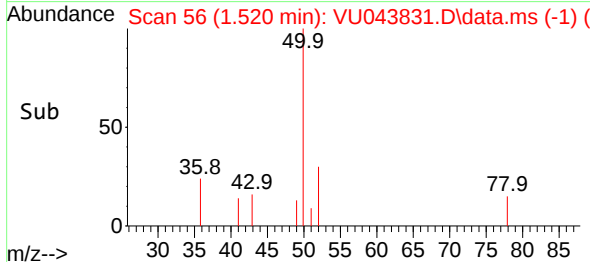
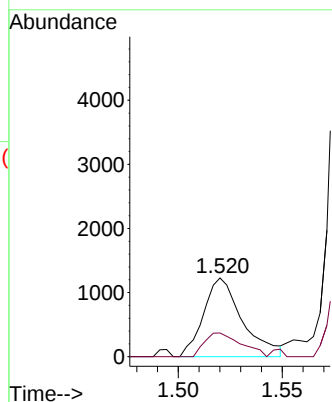
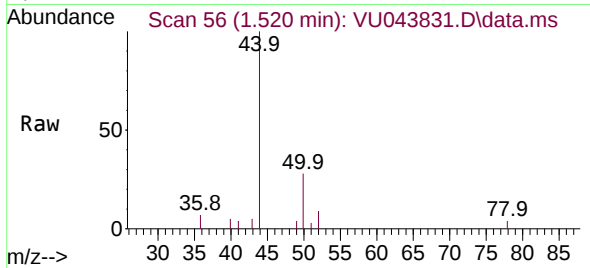




#3
Chloromethane
Concen: 0.08 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043831.D
Acq: 19 May 2021 17:00

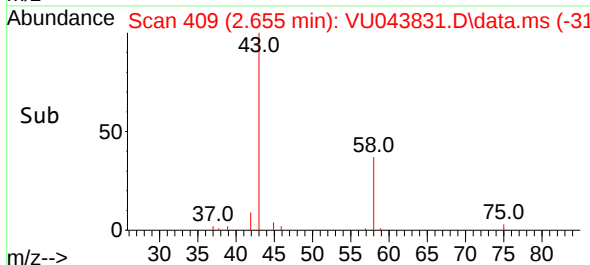
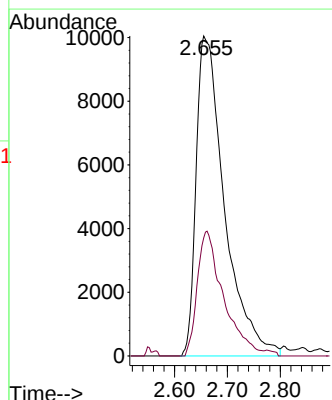
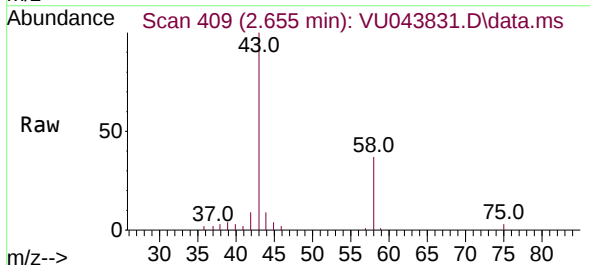
Instrument :
MSVOA_U
ClientSampled :
GB3Z4

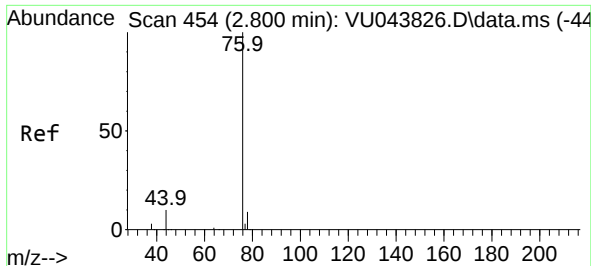
Tgt Ion: 50 Resp: 1593
Ion Ratio Lower Upper
50 100
52 30.1 23.2 43.2



#13
Acetone
Concen: 18.45 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU043831.D
Acq: 19 May 2021 17:00

Tgt Ion: 43 Resp: 37386
Ion Ratio Lower Upper
43 100
58 36.0 0.0 71.6

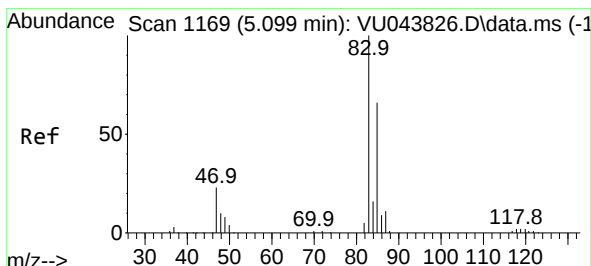
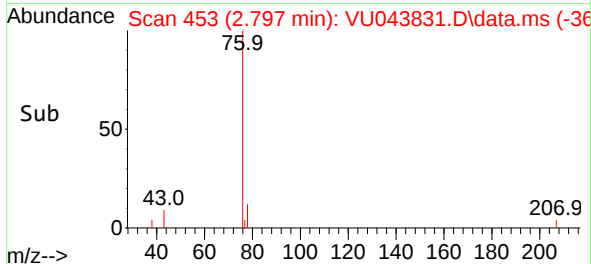
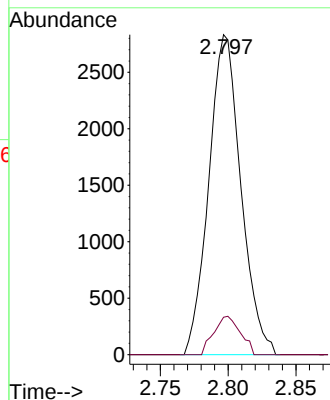
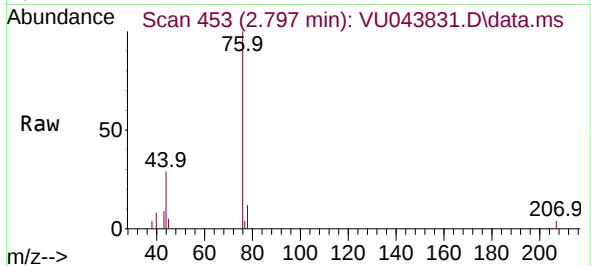




#14
Carbon disulfide
Concen: 0.09 ug/L
RT: 2.797 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU043831.D
Acq: 19 May 2021 17:00

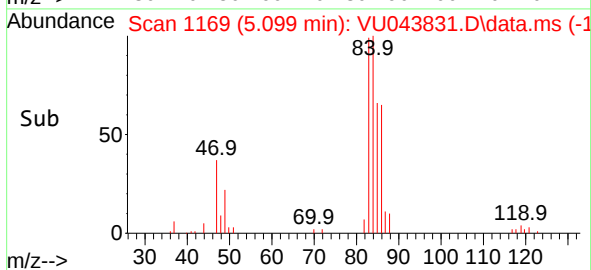
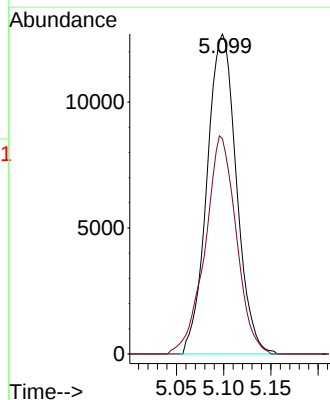
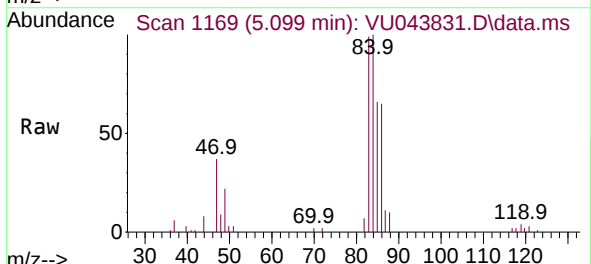
Instrument :
MSVOA_U
ClientSampled :
GB3Z4

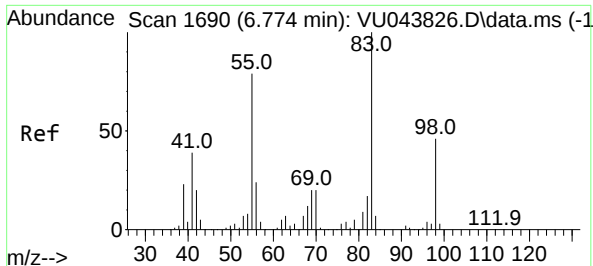
Tgt Ion: 76 Resp: 4670
Ion Ratio Lower Upper
76 100
78 11.7 7.2 10.8#



#25
Chloroform
Concen: 0.97 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043831.D
Acq: 19 May 2021 17:00

Tgt Ion: 83 Resp: 27509
Ion Ratio Lower Upper
83 100
85 67.2 45.0 83.6





#35

Methylcyclohexane

Concen: 0.74 ug/L

RT: 6.700 min Scan# 1667

Delta R.T. -0.074 min

Lab File: VU043831.D

Acq: 19 May 2021 17:00

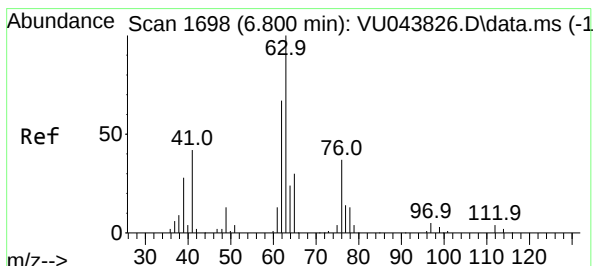
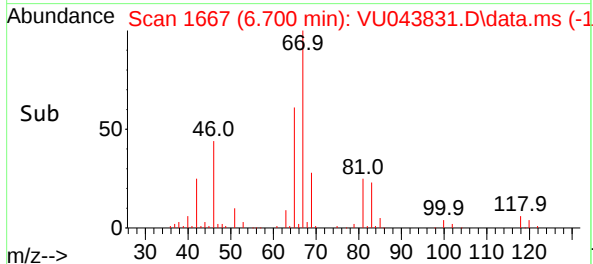
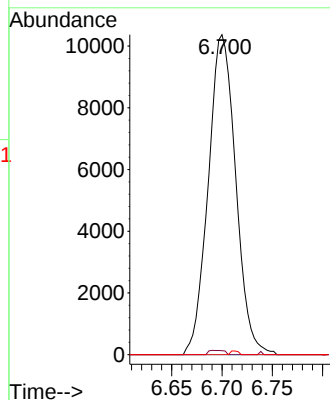
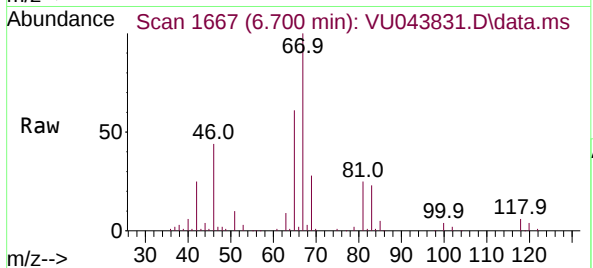
Instrument :

MSVOA_U

ClientSampleId :

GB3Z4

Tgt Ion: 83	Resp: 19715
Ion Ratio	Lower Upper
83 100	
55 0.8	64.8 97.2#
98 0.3	35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.49 ug/L

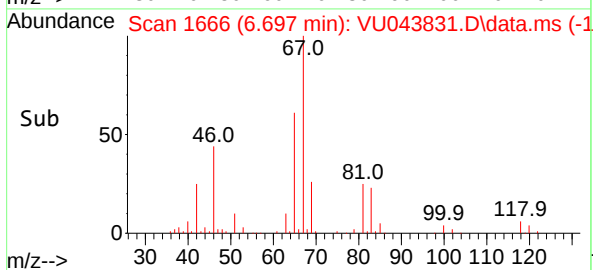
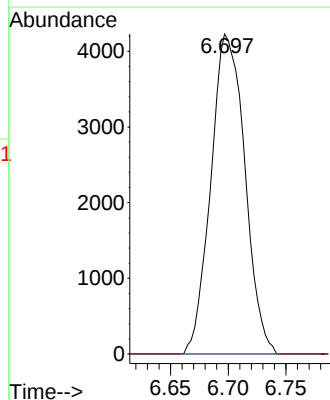
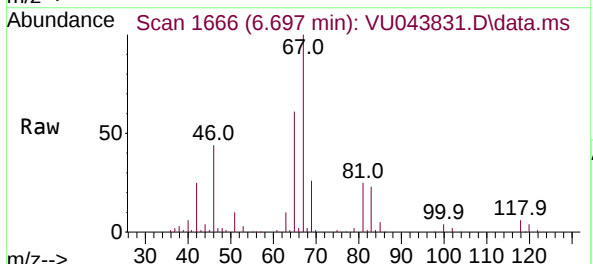
RT: 6.697 min Scan# 1666

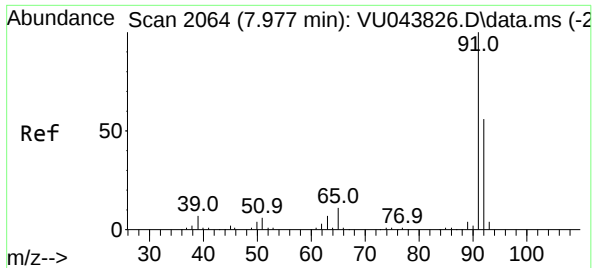
Delta R.T. -0.103 min

Lab File: VU043831.D

Acq: 19 May 2021 17:00

Tgt Ion: 63	Resp: 8658
Ion Ratio	Lower Upper
63 100	
112 0.0	3.3 4.9#

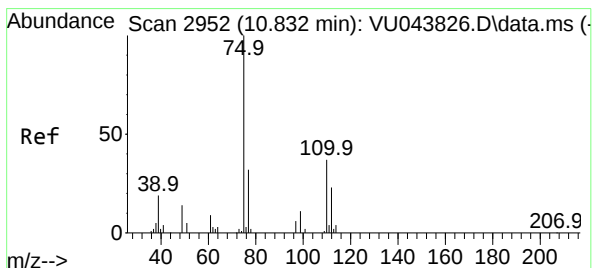
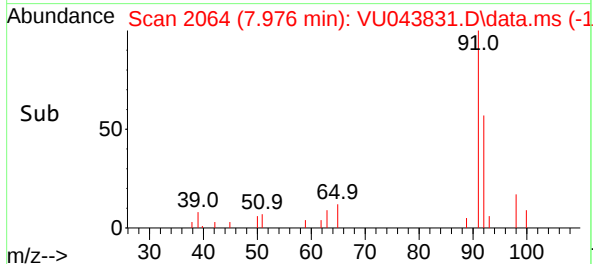
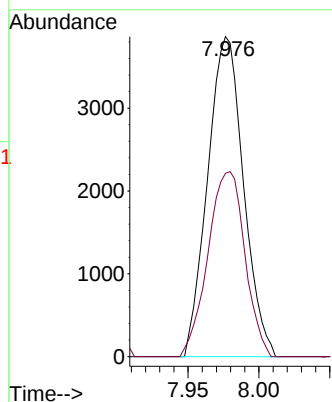
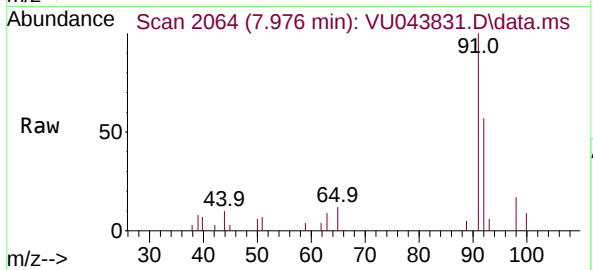




#42
Toluene
Concen: 0.10 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043831.D
Acq: 19 May 2021 17:00

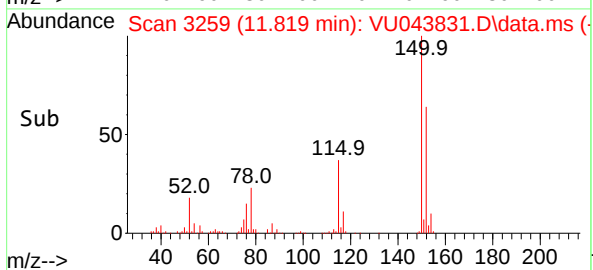
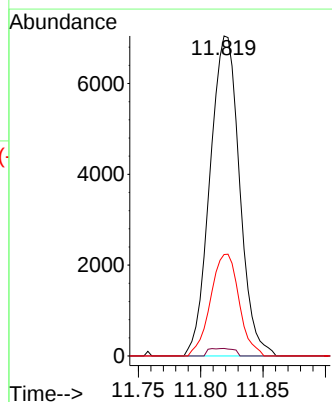
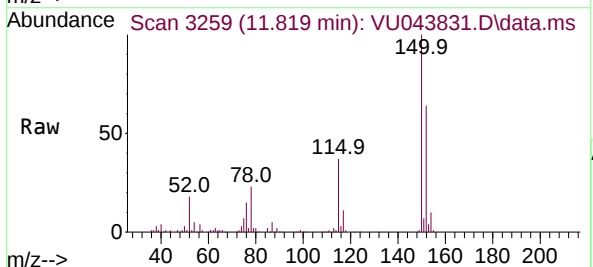
Instrument :
MSVOA_U
ClientSampled :
GB3Z4

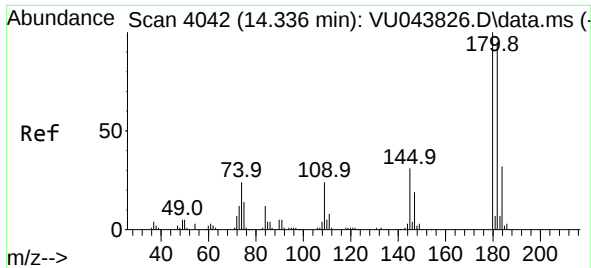
Tgt Ion: 91 Resp: 6789
Ion Ratio Lower Upper
91 100
92 57.3 40.3 74.8



#61
1,2,3-Trichloropropane
Concen: 1.15 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043831.D
Acq: 19 May 2021 17:00

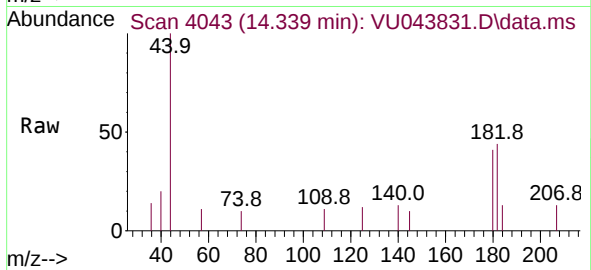
Tgt Ion: 75 Resp: 11641
Ion Ratio Lower Upper
75 100
110 2.0 27.9 41.9#
77 30.6 25.9 38.9





#72
 1,2,3-Trichlorobenzene
 Concen: 0.04 ug/L
 RT: 14.339 min Scan# 4043
 Delta R.T. 0.003 min
 Lab File: VU043831.D
 Acq: 19 May 2021 17:00

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.0	115.4
145	6.4	24.6	36.8#

