

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043839.D
 Acq On : 19 May 2021 20:14
 Operator : SY/MD
 Sample : M2464-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3Y8

Quant Time: May 20 03:57:29 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)

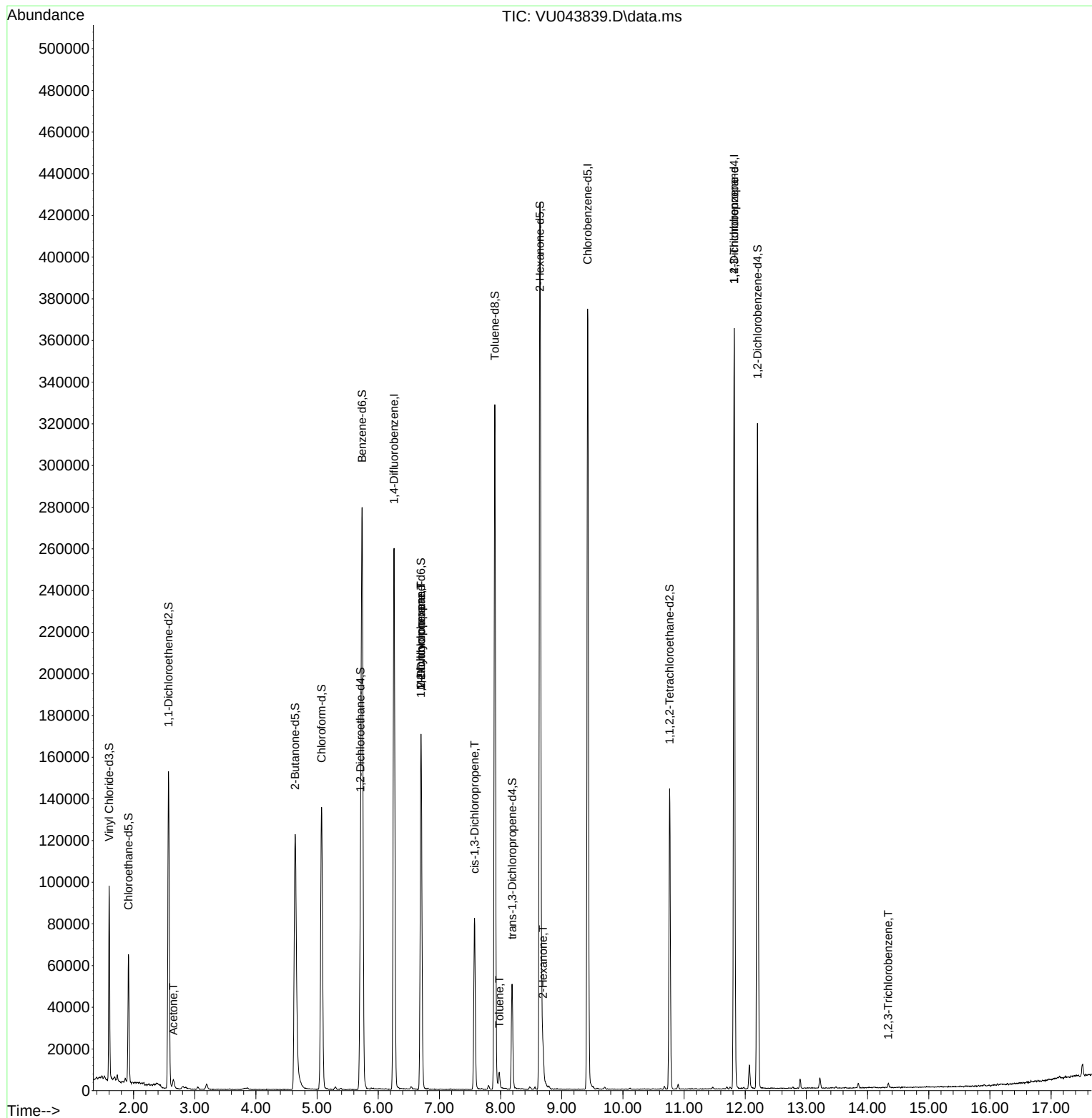
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	218365	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	220720	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	101623	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	65488	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.916	69	44201	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.571	65	28905	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.60%
20) 2-Butanone-d5	4.642	46	191329	62.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.00%
24) Chloroform-d	5.073	84	128671	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.710	65	66799	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.735	84	265379	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.700	67	85677	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.906	98	219660	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloroprop...	8.189	79	28682	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.642	63	152281	50.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.96%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	71809	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	89571	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%
Target Compounds						Qvalue
13) Acetone	2.649	43	5951	3.06	ug/L	94
35) Methylcyclohexane	6.700	83	19600	0.77	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	8464	0.51	ug/L #	88
39) cis-1,3-Dichloropropene	7.574	75	1974	0.09	ug/L #	56
42) Toluene	7.980	91	5432	0.08	ug/L	99
48) 2-Hexanone	8.693	43	7063	0.89	ug/L #	93
61) 1,2,3-Trichloropropane	11.819	75	11040	1.14	ug/L #	71
72) 1,2,3-Trichlorobenzene	14.336	180	893	0.05	ug/L #	96

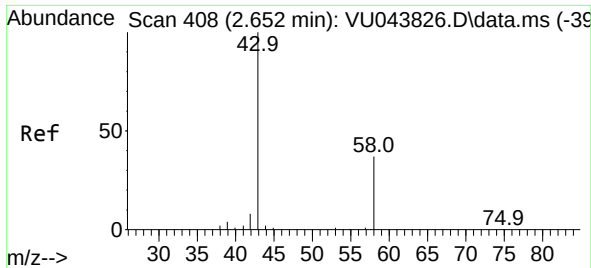
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

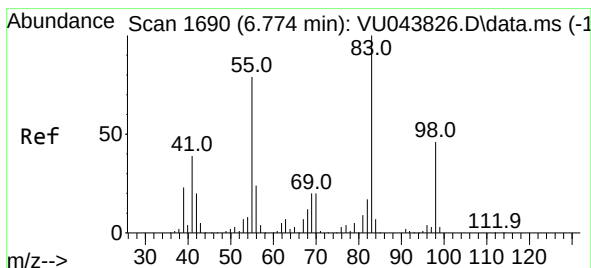
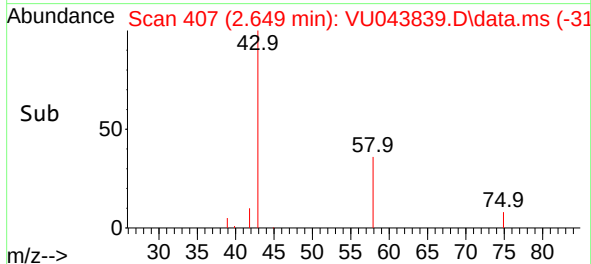
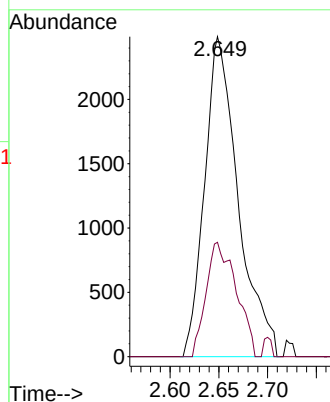
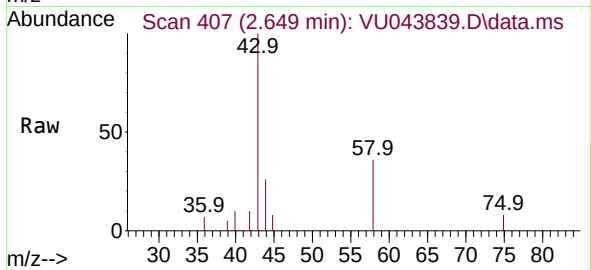




#13
Acetone
Concen: 3.06 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.003 min
Lab File: VU043839.D
Acq: 19 May 2021 20:14

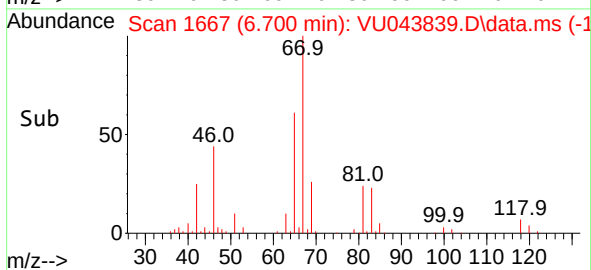
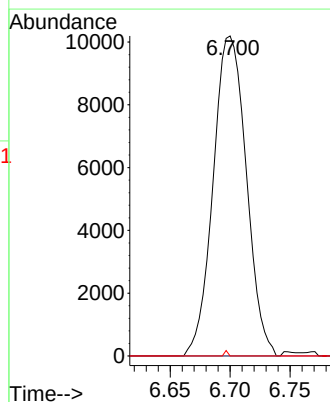
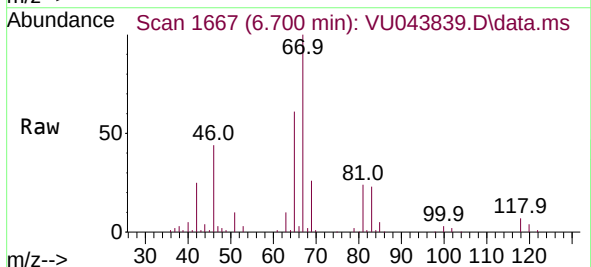
Instrument :
MSVOA_U
ClientSampleId :
GB3Y8

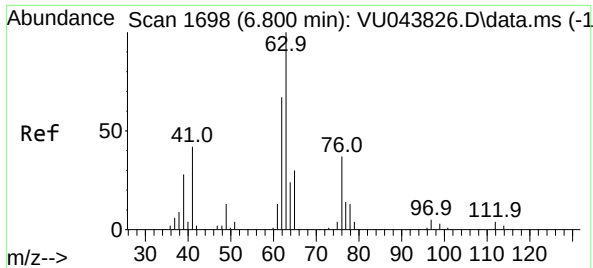
Tgt Ion: 43 Resp: 5951
Ion Ratio Lower Upper
43 100
58 32.2 0.0 71.6



#35
Methylcyclohexane
Concen: 0.77 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043839.D
Acq: 19 May 2021 20:14

Tgt Ion: 83 Resp: 19600
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.2 35.9 53.9#



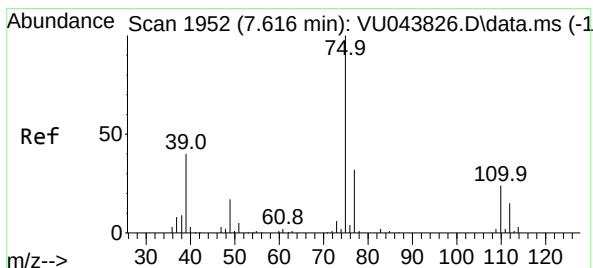
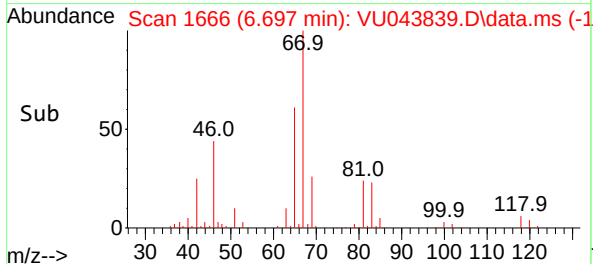
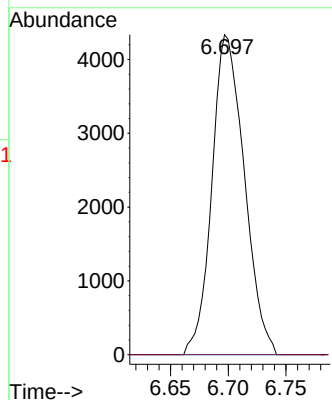
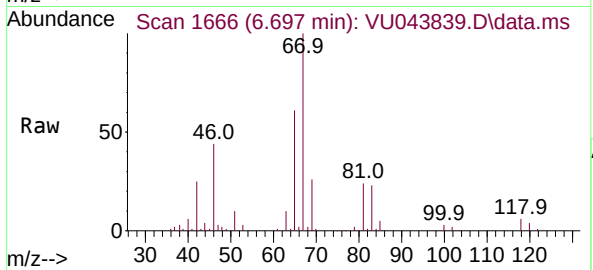


#37

1,2-Dichloropropane
Concen: 0.51 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043839.D
Acq: 19 May 2021 20:14

Instrument :
MSVOA_U
ClientSampled :
GB3Y8

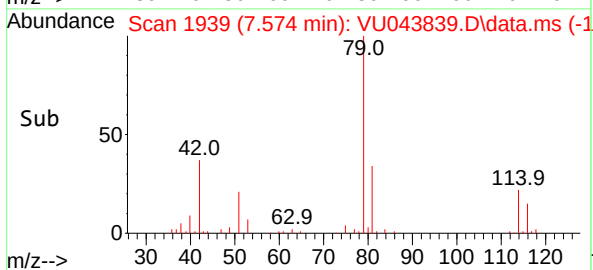
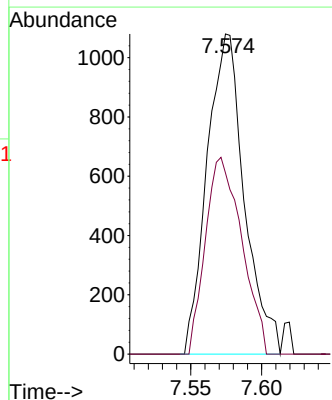
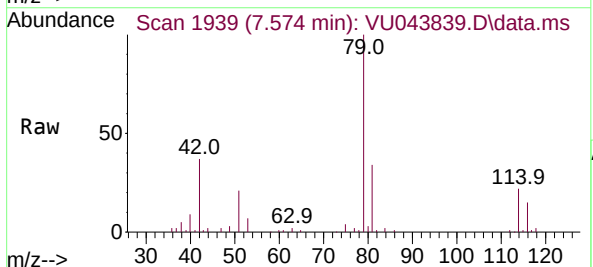
Tgt Ion: 63 Resp: 8464
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

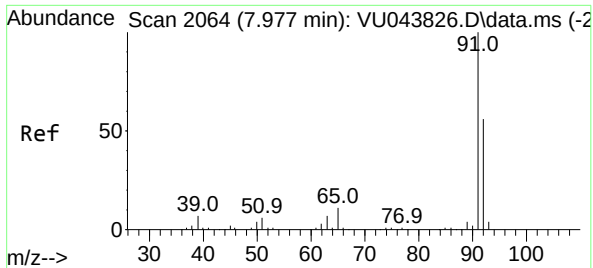


#39

cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043839.D
Acq: 19 May 2021 20:14

Tgt Ion: 75 Resp: 1974
Ion Ratio Lower Upper
75 100
77 56.6 22.5 41.7#

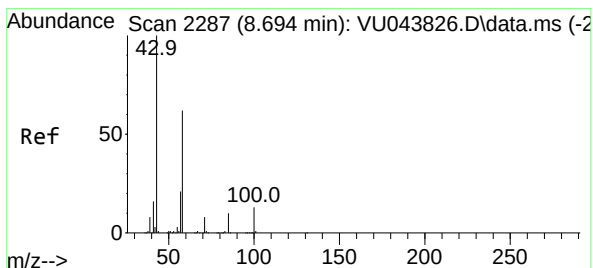
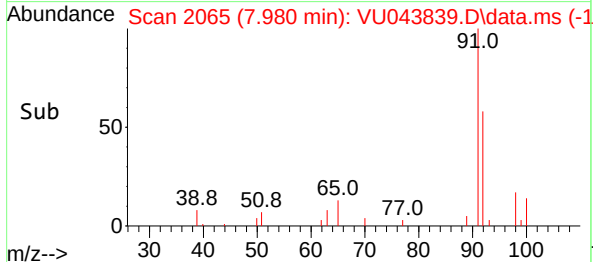
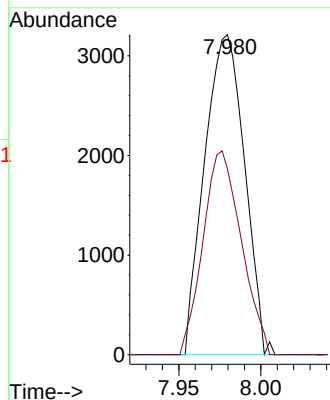
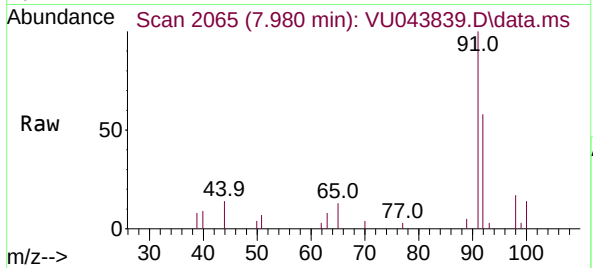




#42
Toluene
Concen: 0.08 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043839.D
Acq: 19 May 2021 20:14

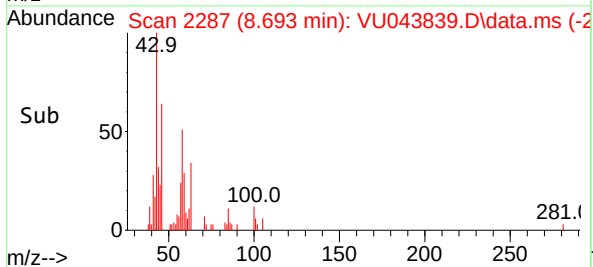
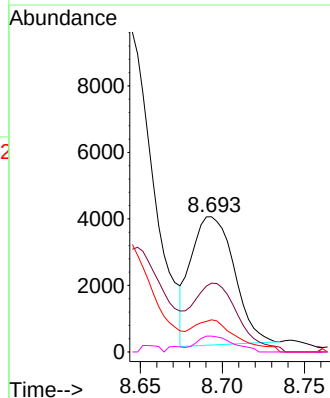
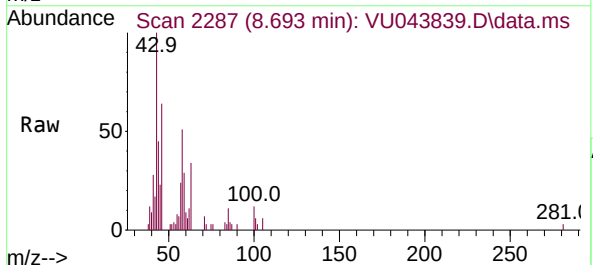
Instrument :
MSVOA_U
ClientSampleId :
GB3Y8

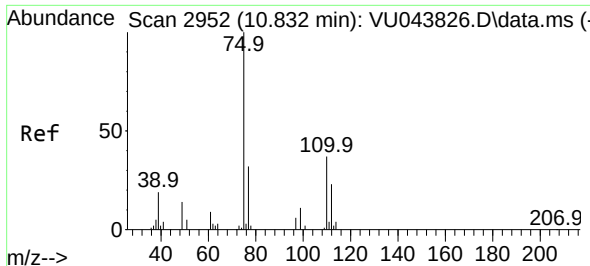
Tgt Ion: 91 Resp: 5432
Ion Ratio Lower Upper
91 100
92 58.2 40.3 74.8



#48
2-Hexanone
Concen: 0.89 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043839.D
Acq: 19 May 2021 20:14

Tgt Ion: 43 Resp: 7063
Ion Ratio Lower Upper
43 100
58 54.2 47.0 70.4
57 25.0 15.8 23.8#
100 10.5 9.0 13.4

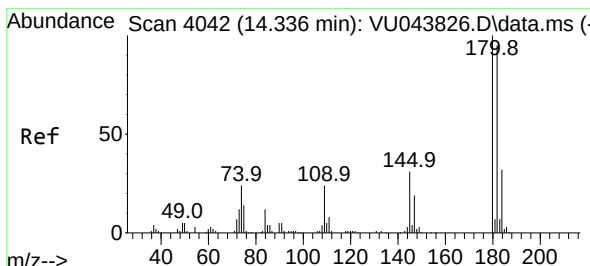
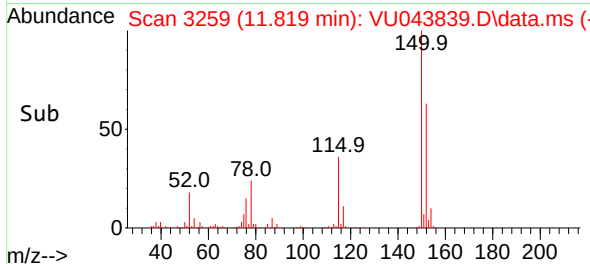
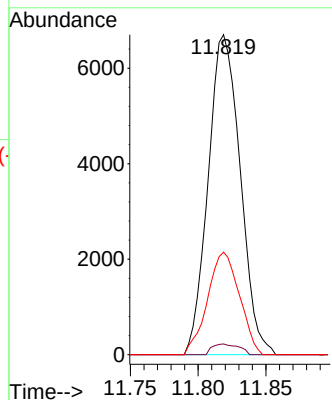
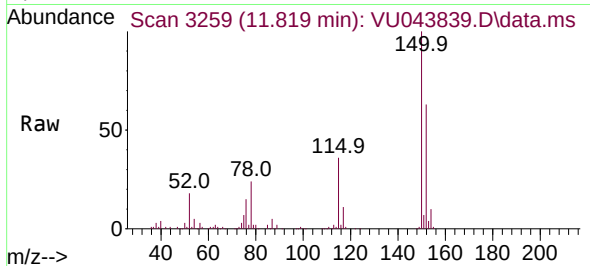




#61
1,2,3-Trichloropropane
Concen: 1.14 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043839.D
Acq: 19 May 2021 20:14

Instrument :
MSVOA_U
ClientSampleId :
GB3Y8

Tgt Ion: 75 Resp: 11040
Ion Ratio Lower Upper
75 100
110 2.8 27.9 41.9#
77 31.8 25.9 38.9



#72
1,2,3-Trichlorobenzene
Concen: 0.05 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043839.D
Acq: 19 May 2021 20:14

Tgt Ion:180 Resp: 893
Ion Ratio Lower Upper
180 100
182 95.2 77.0 115.4
145 24.2 24.6 36.8#

