

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043628.D
 Acq On : 10 May 2021 11:05
 Operator : SY/MD
 Sample : M2271-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 03:58:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

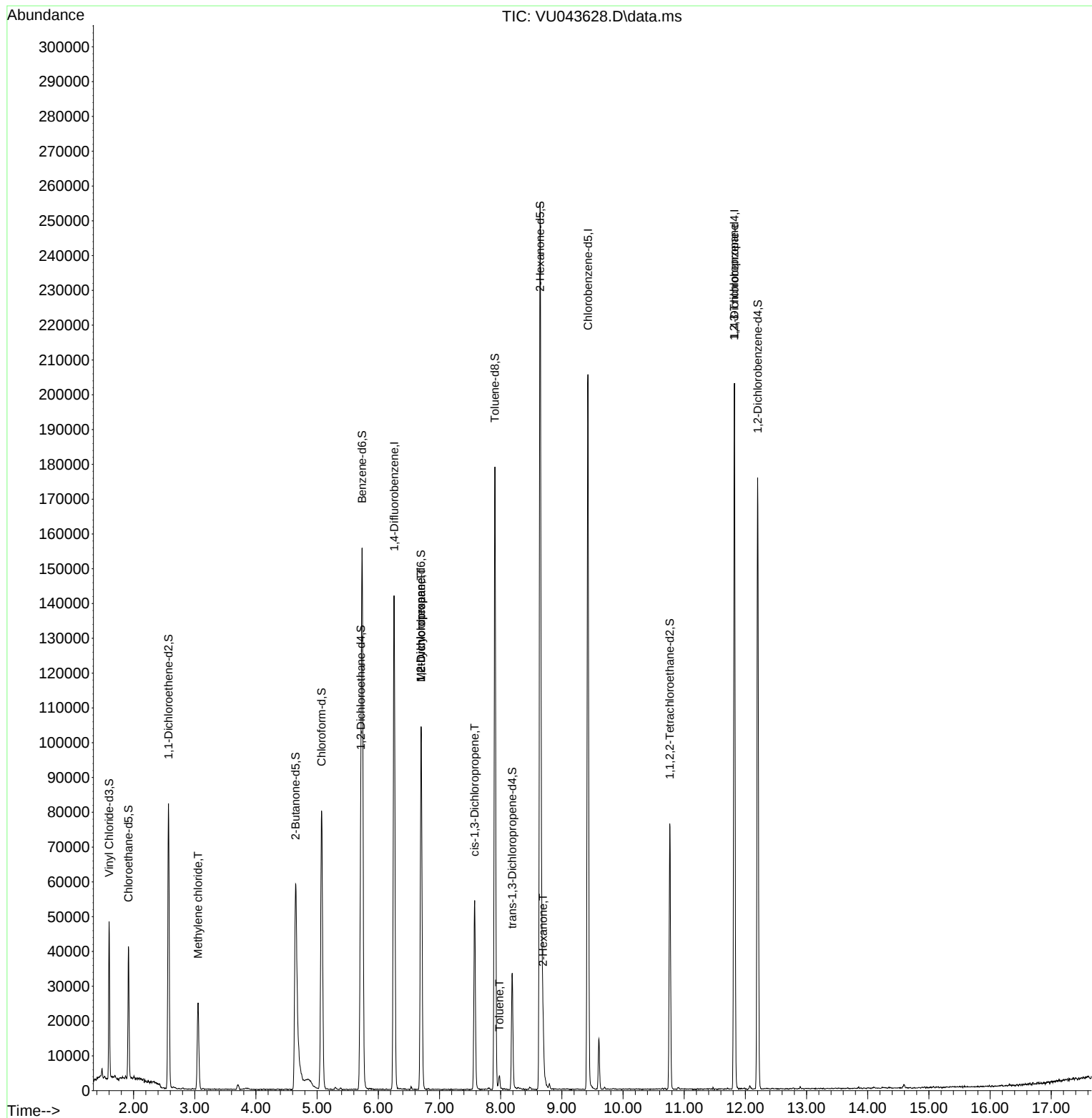
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	105073	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	103669	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	48777	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30507	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.916	69	25081	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.571	65	15740	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.649	46	123449	47.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.12%
24) Chloroform-d	5.073	84	69547	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.713	65	44089	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.735	84	127904	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.700	67	45714	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.906	98	109881	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloroprop...	8.189	79	17628	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.645	63	87688	52.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.40%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36930	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	42028	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	10807	1.15	ug/L	97
35) Methylcyclohexane	6.700	83	10246	1.14	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	5635	0.69	ug/L #	90
39) cis-1,3-Dichloropropene	7.574	75	1496	0.14	ug/L	85
42) Toluene	7.980	91	2720	0.10	ug/L	87
48) 2-Hexanone	8.693	43	5881	1.19	ug/L #	87
61) 1,2,3-Trichloropropane	11.819	75	6663	1.35	ug/L #	68

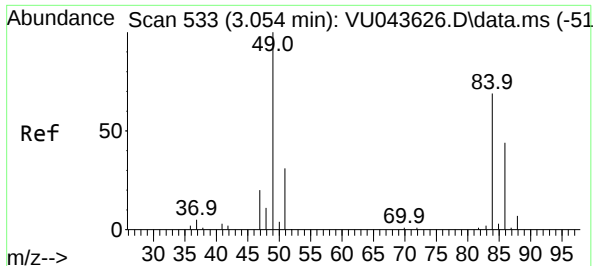
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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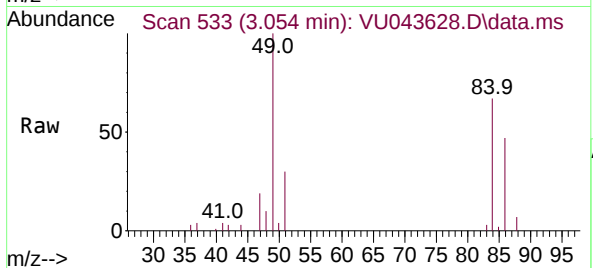
Quant Time: May 11 03:58:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
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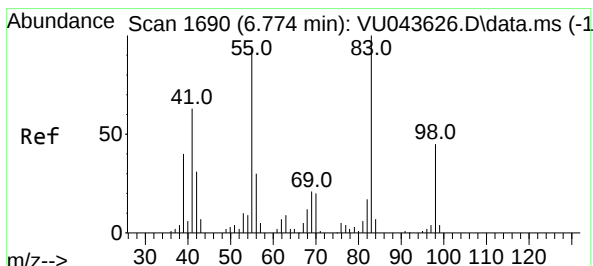
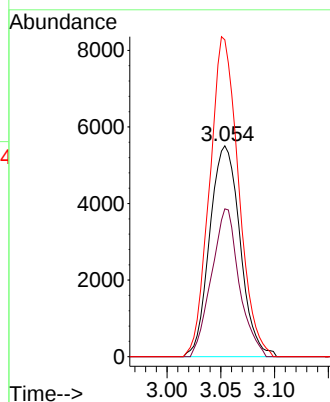
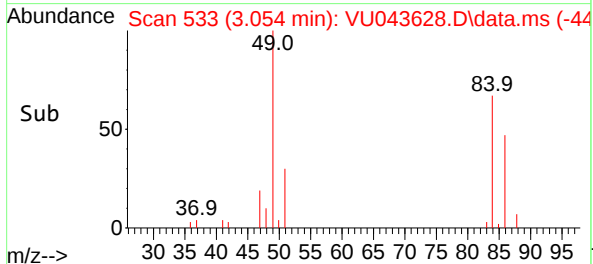


#16
Methylene chloride
Concen: 1.15 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043628.D
Acq: 10 May 2021 11:05

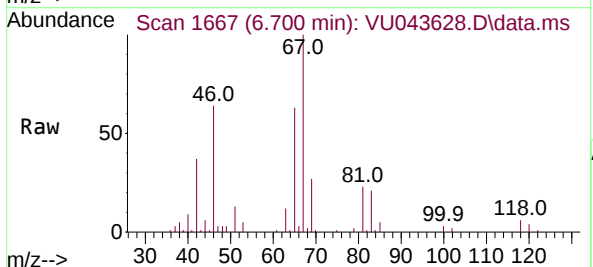
Instrument :
MSVOA_U
ClientSampled :



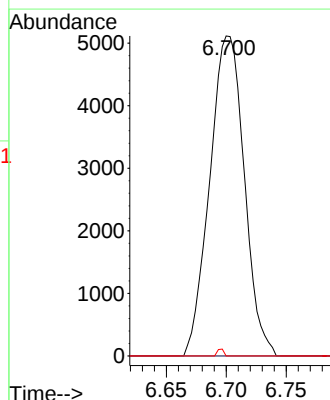
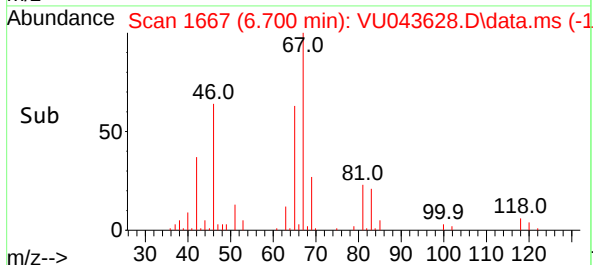
Tgt Ion: 84 Resp: 10807
Ion Ratio Lower Upper
84 100
86 70.1 45.6 84.6
49 150.1 107.0 198.8

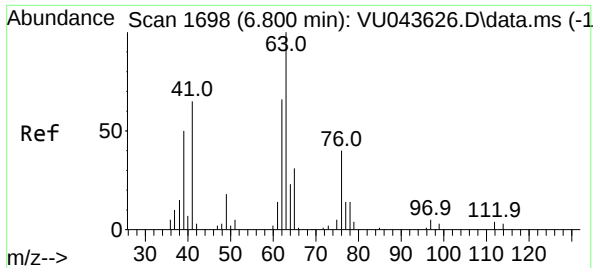


#35
Methylcyclohexane
Concen: 1.14 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043628.D
Acq: 10 May 2021 11:05



Tgt Ion: 83 Resp: 10246
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.4 35.5 53.3#



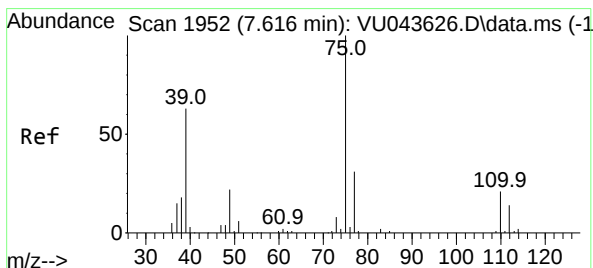
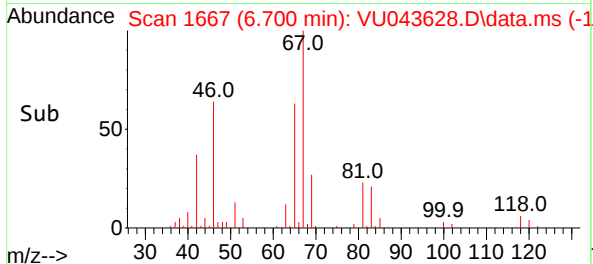
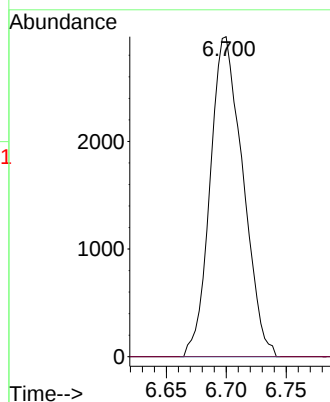
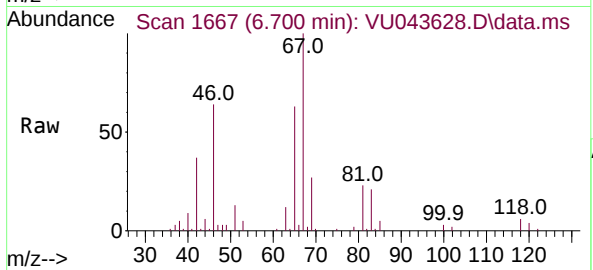


#37

1,2-Dichloropropane
Concen: 0.69 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043628.D
Acq: 10 May 2021 11:05

Instrument :
MSVOA_U
ClientSampled :

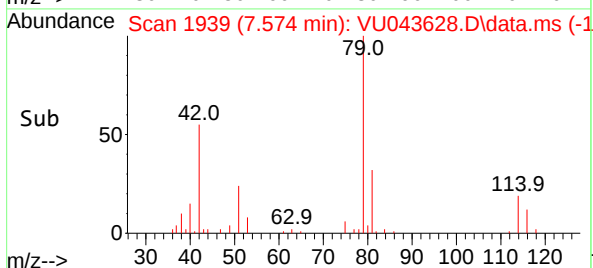
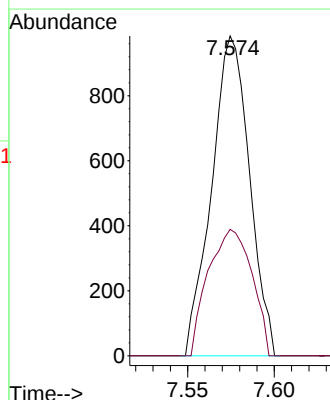
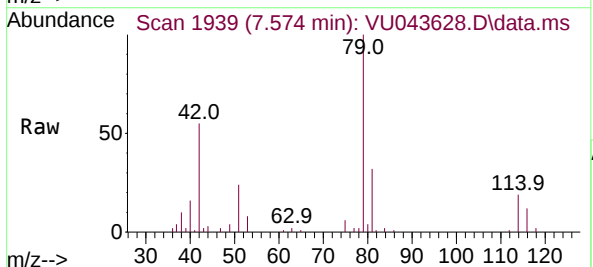
Tgt Ion: 63 Resp: 5635
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

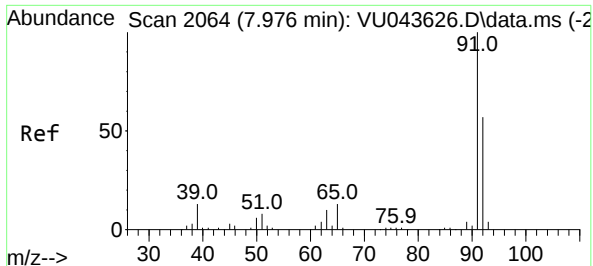


#39

cis-1,3-Dichloropropene
Concen: 0.14 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043628.D
Acq: 10 May 2021 11:05

Tgt Ion: 75 Resp: 1496
Ion Ratio Lower Upper
75 100
77 39.5 21.9 40.7

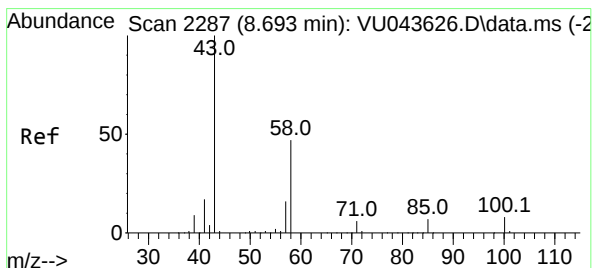
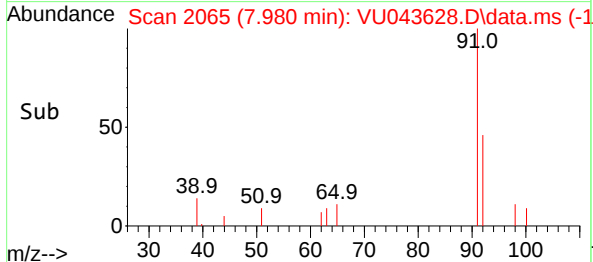
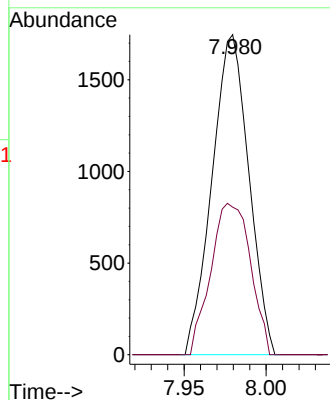
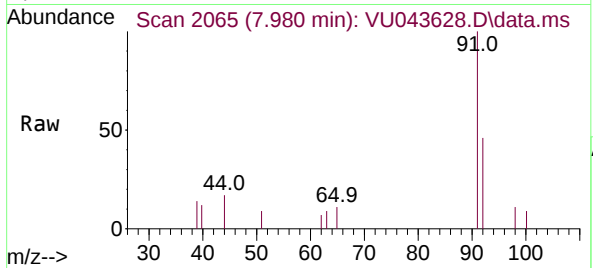




#42
Toluene
Concen: 0.10 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043628.D
Acq: 10 May 2021 11:05

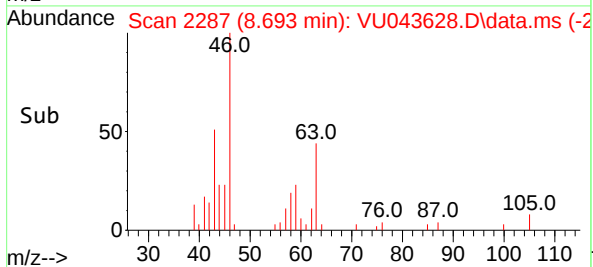
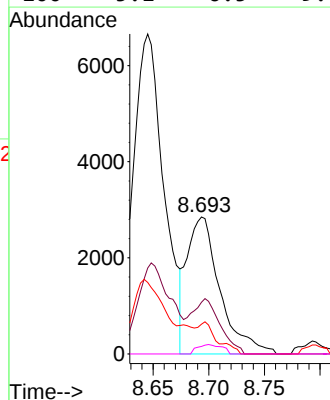
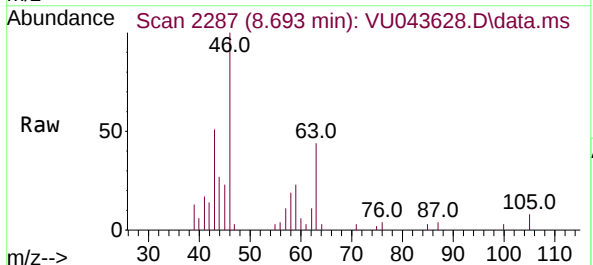
Instrument :
MSVOA_U
ClientSampled :

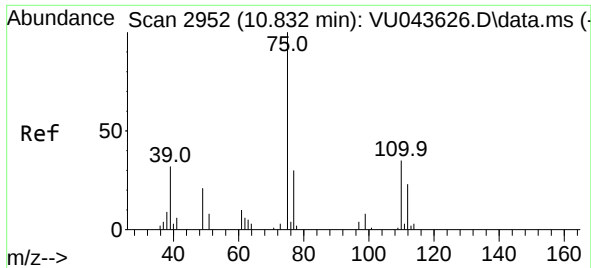
Tgt Ion: 91 Resp: 2720
Ion Ratio Lower Upper
91 100
92 46.1 39.1 72.5



#48
2-Hexanone
Concen: 1.19 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043628.D
Acq: 10 May 2021 11:05

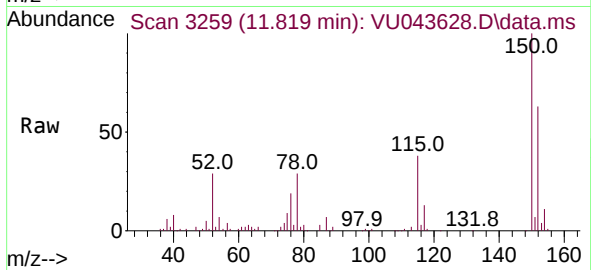
Tgt Ion: 43 Resp: 5881
Ion Ratio Lower Upper
43 100
58 35.5 36.8 55.2#
57 13.8 13.2 19.8
100 5.1 6.5 9.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.35 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043628.D
 Acq: 10 May 2021 11:05

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6663
 Ion Ratio Lower Upper
 75 100
 110 1.0 28.6 42.8#
 77 33.1 25.7 38.5

