

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043630.D
 Acq On : 10 May 2021 11:53
 Operator : SY/MD
 Sample : M2272-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 03:58:50 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

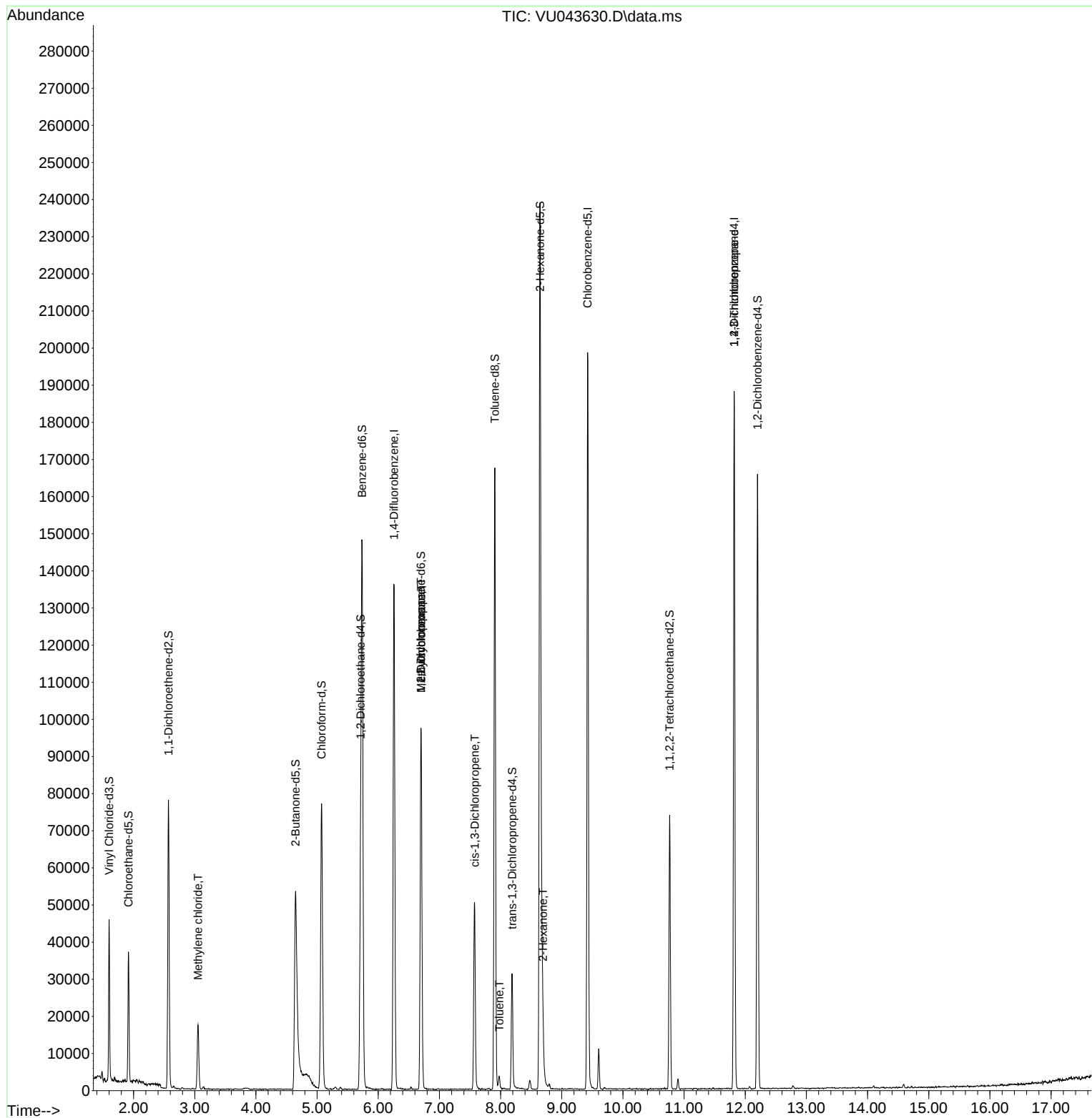
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100798	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	99541	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45503	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29028	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.916	69	23362	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.572	65	14903	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.649	46	114783	45.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.24%
24) Chloroform-d	5.073	84	66534	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.713	65	41684	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	5.735	84	121872	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.700	67	43384	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.906	98	102975	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloroprop...	8.189	79	16399	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.645	63	85450	53.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.96%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35249	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	39224	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						
16) Methylene chloride	3.054	84	7485	0.83	ug/L	84
35) Methylcyclohexane	6.703	83	9408	1.09	ug/L #	12
37) 1,2-Dichloropropane	6.697	63	5270	0.67	ug/L #	90
39) cis-1,3-Dichloropropene	7.578	75	1208	0.12	ug/L #	42
42) Toluene	7.980	91	2393	0.09	ug/L	99
48) 2-Hexanone	8.694	43	4612	0.97	ug/L #	86
61) 1,2,3-Trichloropropane	11.819	75	6066	1.32	ug/L #	66

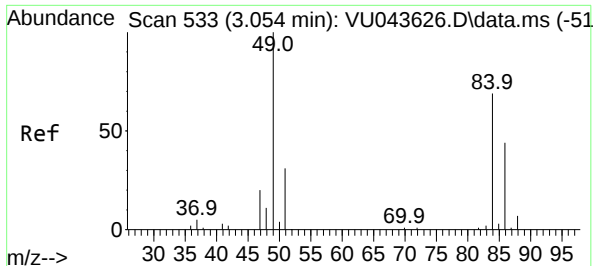
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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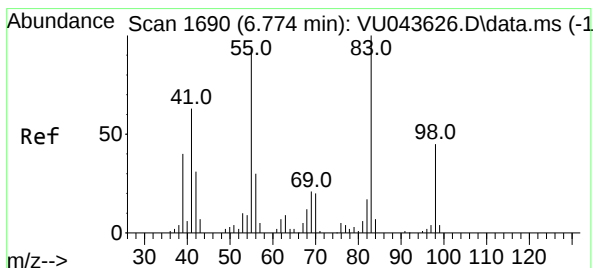
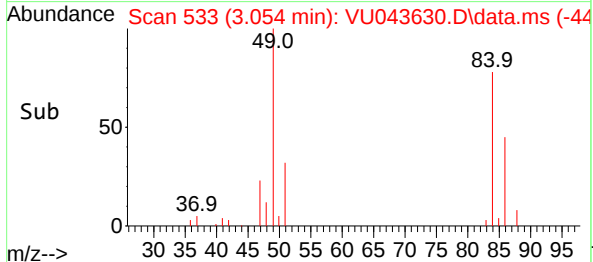
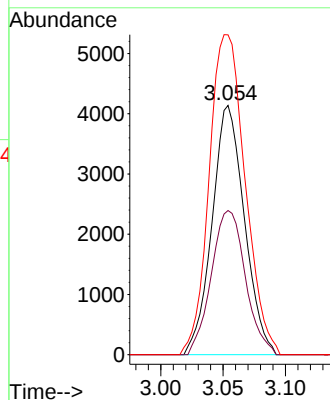
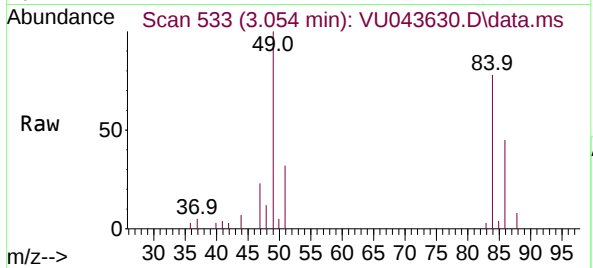




#16
Methylene chloride
Concen: 0.83 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043630.D
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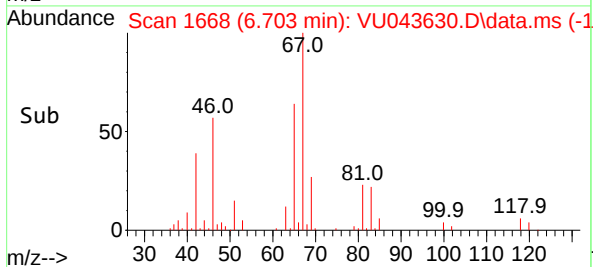
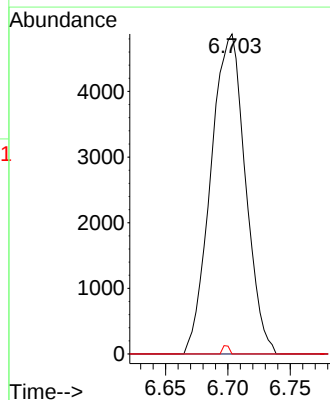
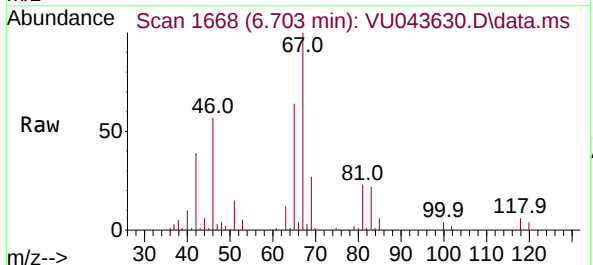
Instrument :
MSVOA_U
ClientSampled :

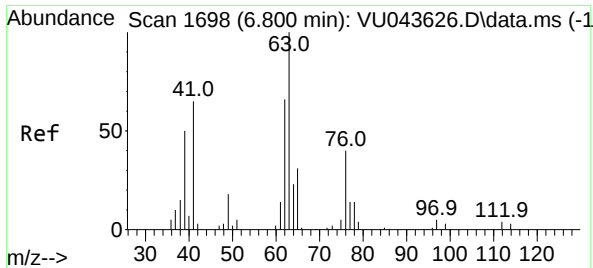
Tgt Ion:	84	Resp:	7485
Ion	Ratio	Lower	Upper
84	100		
86	57.8	45.6	84.6
49	128.3	107.0	198.8



#35
Methylcyclohexane
Concen: 1.09 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.071 min
Lab File: VU043630.D
Acq: 10 May 2021 11:53

Tgt Ion:	83	Resp:	9408
Ion	Ratio	Lower	Upper
83	100		
55	0.0	75.8	113.8#
98	0.5	35.5	53.3#

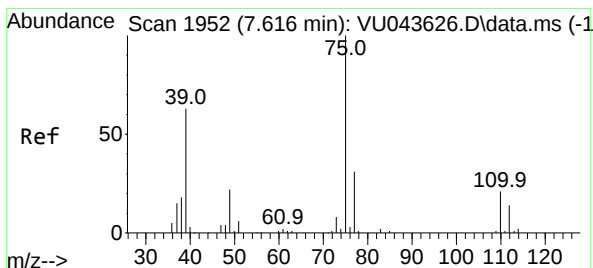
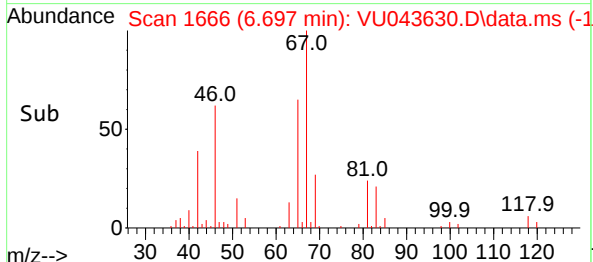
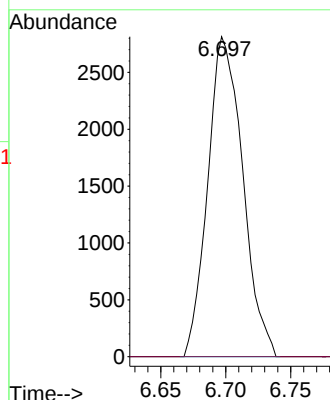
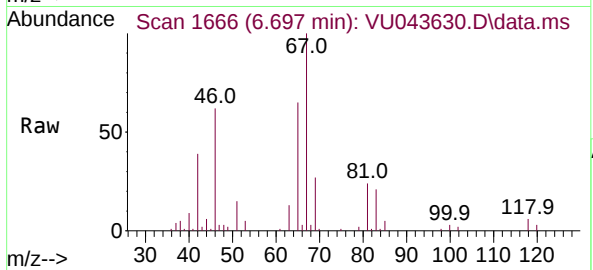




#37
1,2-Dichloropropane
Concen: 0.67 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043630.D
Acq: 10 May 2021 11:53

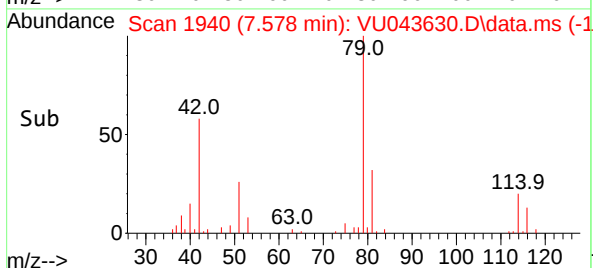
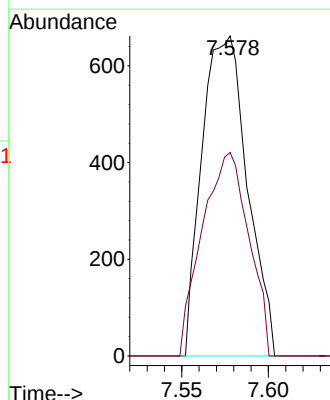
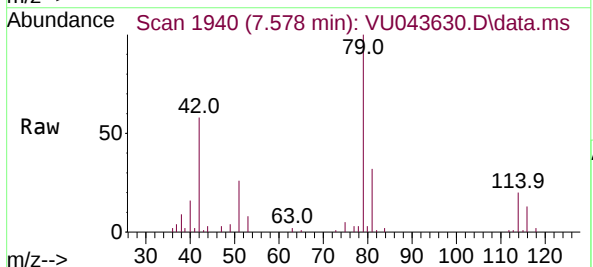
Instrument :
MSVOA_U
ClientSampleId :

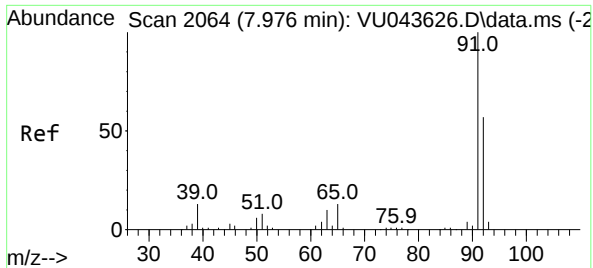
Tgt Ion: 63 Resp: 5270
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.038 min
Lab File: VU043630.D
Acq: 10 May 2021 11:53

Tgt Ion: 75 Resp: 1208
Ion Ratio Lower Upper
75 100
77 63.6 21.9 40.7#

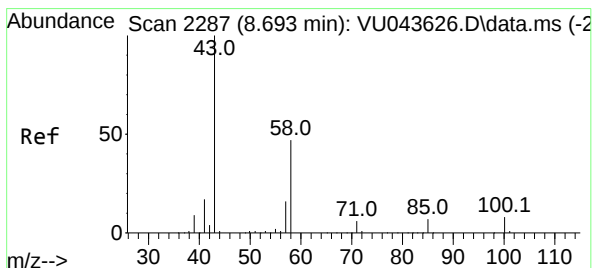
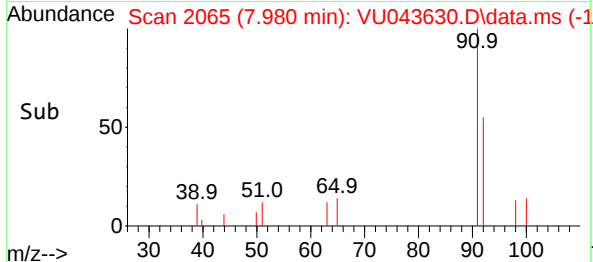
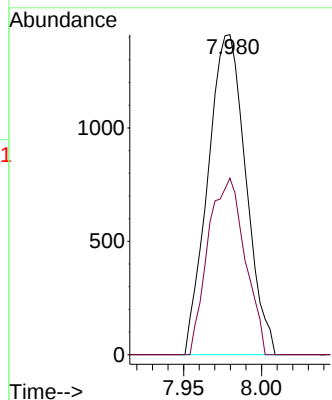
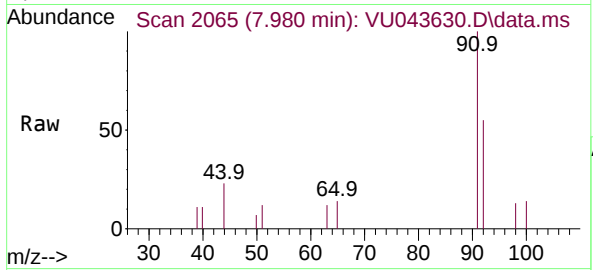




#42
Toluene
Concen: 0.09 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043630.D
Acq: 10 May 2021 11:53

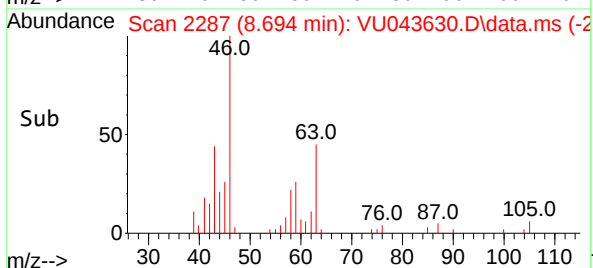
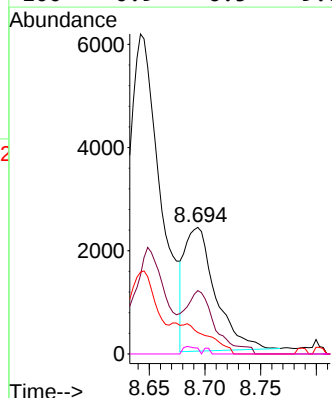
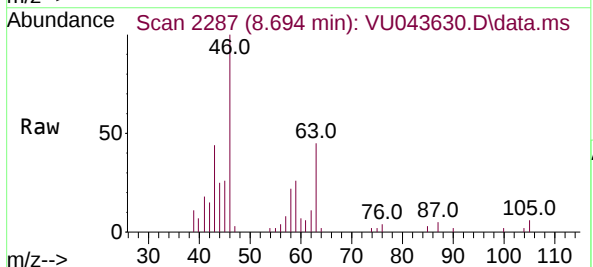
Instrument :
MSVOA_U
ClientSampled :

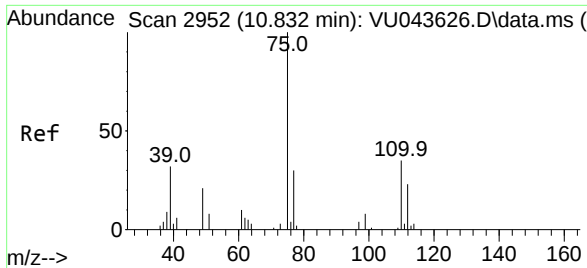
Tgt Ion: 91 Resp: 2393
Ion Ratio Lower Upper
91 100
92 55.1 39.1 72.5



#48
2-Hexanone
Concen: 0.97 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VU043630.D
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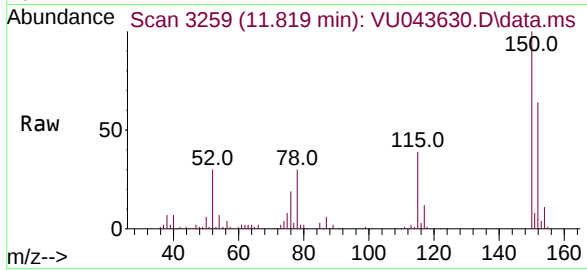
Tgt Ion: 43 Resp: 4612
Ion Ratio Lower Upper
43 100
58 48.3 36.8 55.2
57 0.0 13.2 19.8#
100 0.9 6.5 9.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.32 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043630.D
 Acq: 10 May 2021 11:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6066
 Ion Ratio Lower Upper
 75 100
 110 1.6 28.6 42.8#
 77 36.2 25.7 38.5

