

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082021\
 Data File : VU044487.D
 Acq On : 20 Aug 2021 14:22
 Operator : SY/MD
 Sample : M3474-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 21 02:48:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 21 02:45:30 2021
 Response via : Initial Calibration

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

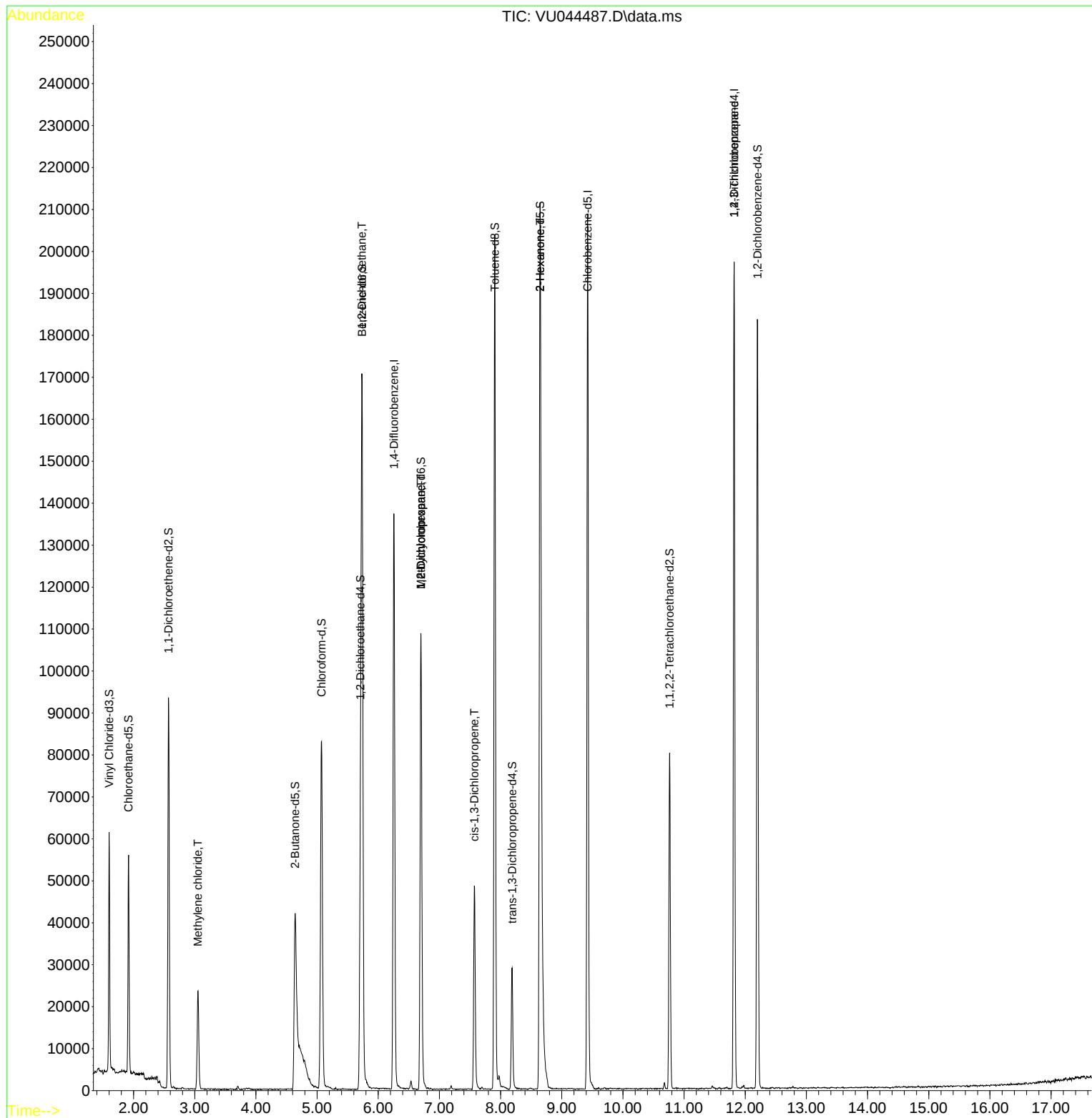
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108917	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	109630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39375	4.470	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.916	69	37712	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.571	65	18205	4.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.200%
20) 2-Butanone-d5	4.642	46	91038	37.369	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.740%
24) Chloroform-d	5.073	84	77423	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.710	65	43683	5.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.735	84	157950	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
36) 1,2-Dichloropropane-d6	6.697	67	51205	5.185	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.906	98	133488	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
43) trans-1,3-Dichloroprop...	8.189	79	17177	4.843	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.645	63	103091	53.750	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.500%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	41746	5.019	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	12.201	152	45864	5.530	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
16) Methylene chloride	3.051	84	10684	0.859	ug/L	98
27) 1,2-Dichloroethane	5.732	62	896	0.077	ug/L #	73
35) Methylcyclohexane	6.697	83	12045	0.785	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	6000	0.616	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1179	0.086	ug/L	86
48) 2-Hexanone	8.645	43	13621	2.887	ug/L #	65
61) 1,2,3-Trichloropropane	11.819	75	6679	1.089	ug/L #	66

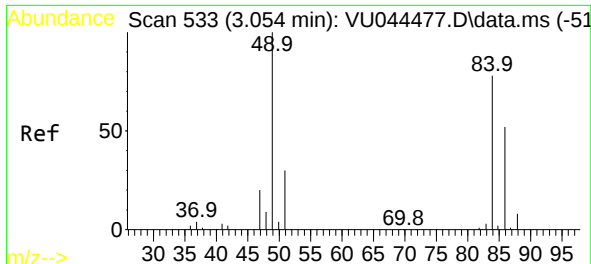
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

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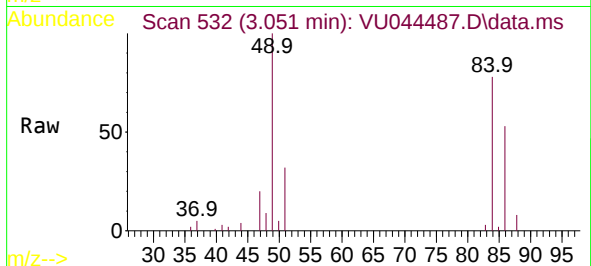
Quant Time: Aug 21 02:48:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
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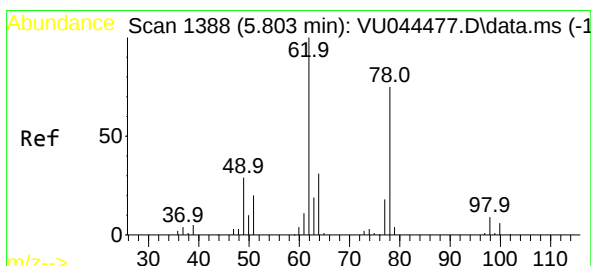
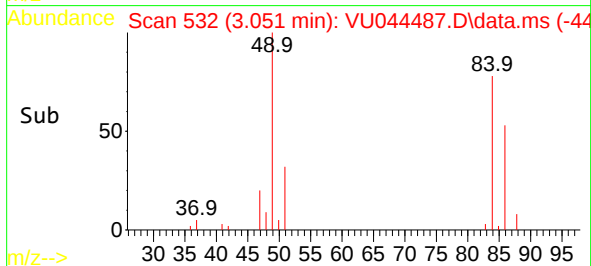
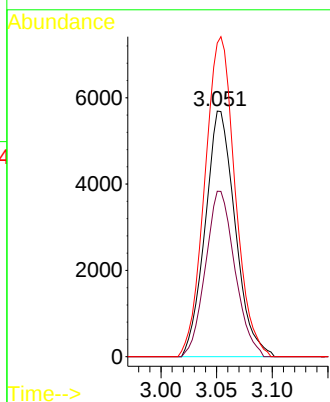
#16
Methylene chloride
Concen: 0.859 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044487.D
Acq: 20 Aug 2021 14:22

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 10684

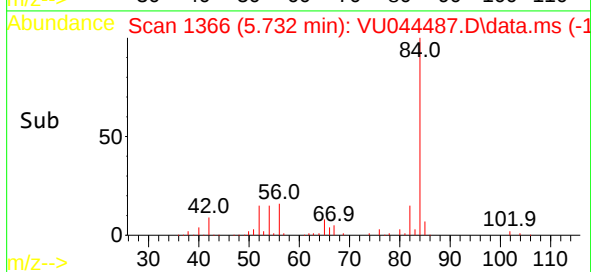
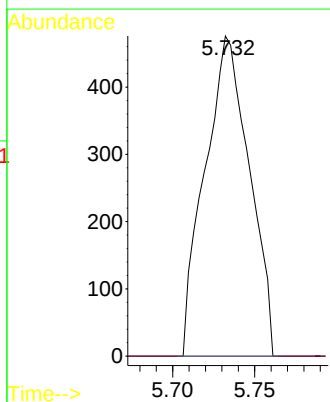
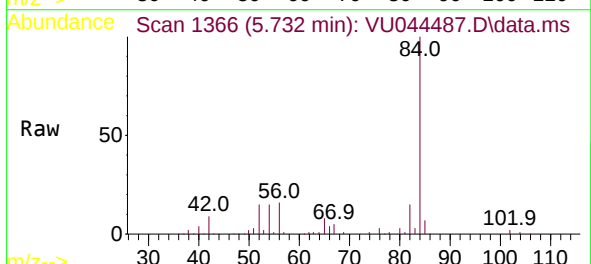
Ion	Ratio	Lower	Upper
84	100		
86	67.4	45.2	84.0
49	127.7	88.8	165.0

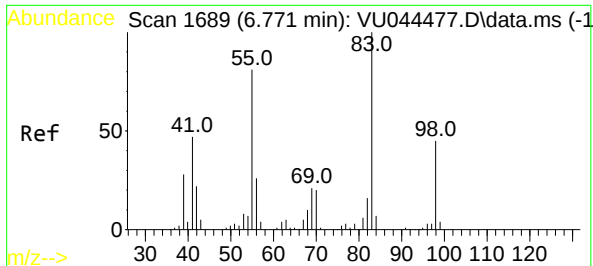


#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.732 min Scan# 1366
Delta R.T. -0.071 min
Lab File: VU044487.D
Acq: 20 Aug 2021 14:22

Tgt Ion: 62 Resp: 896

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.0	12.0#

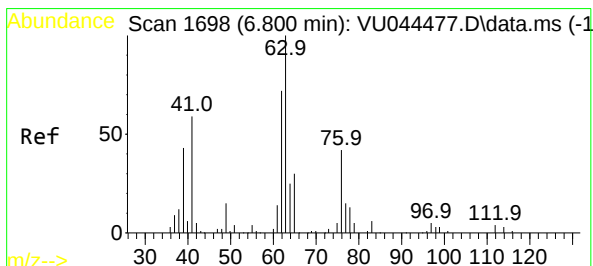
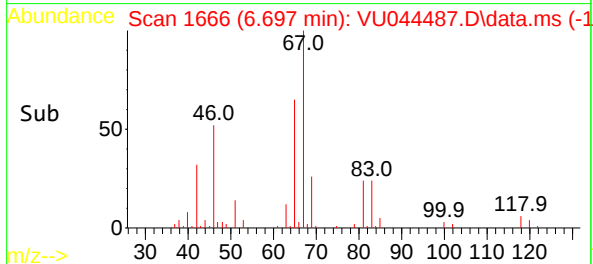
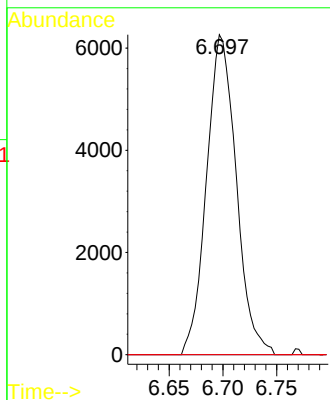
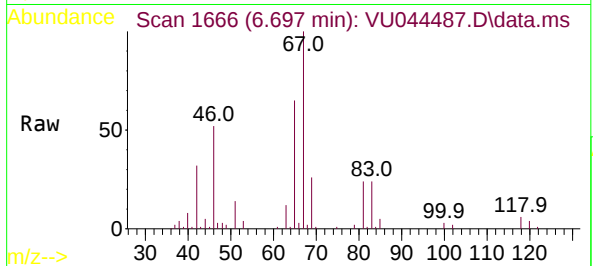




#35
Methylcyclohexane
Concen: 0.785 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044487.D
Acq: 20 Aug 2021 14:22

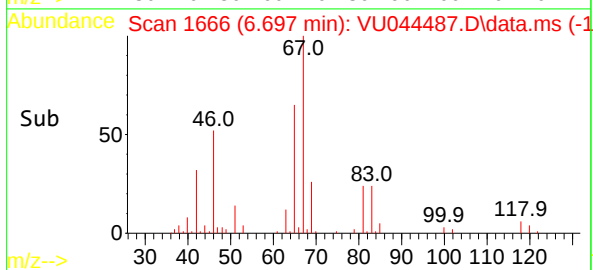
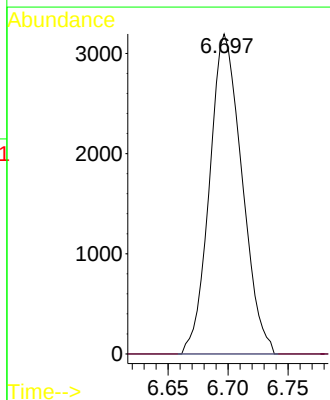
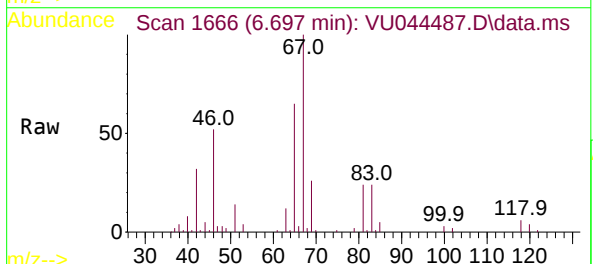
Instrument :
MSVOA_U
ClientSampleId :

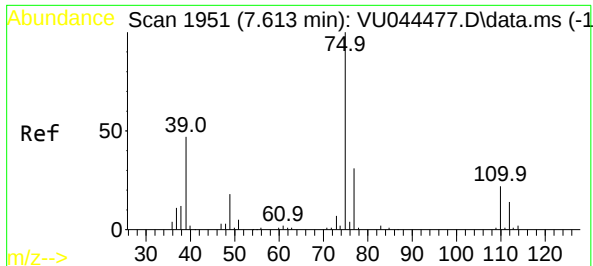
Tgt Ion: 83 Resp: 12045
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 1.0 37.5 56.3#



#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044487.D
Acq: 20 Aug 2021 14:22

Tgt Ion: 63 Resp: 6000
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



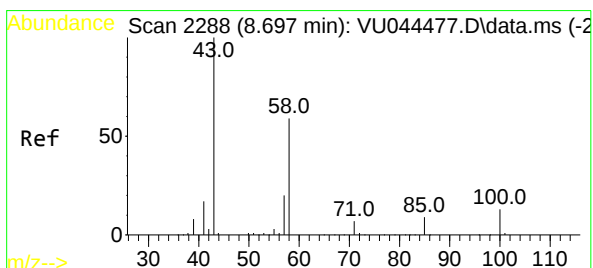
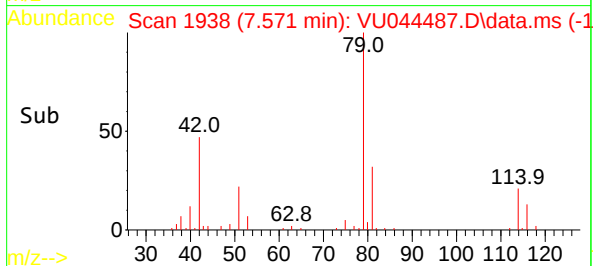
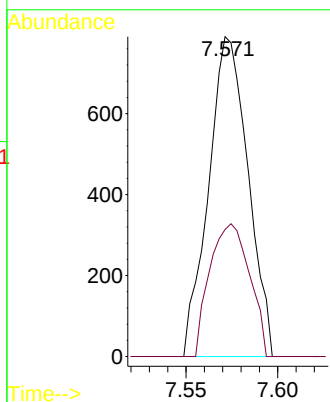
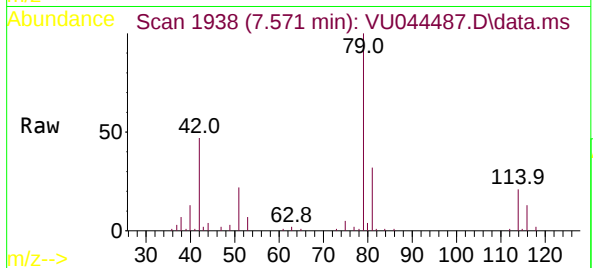


#39

cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU044487.D
Acq: 20 Aug 2021 14:22

Instrument :
MSVOA_U
ClientSampled :

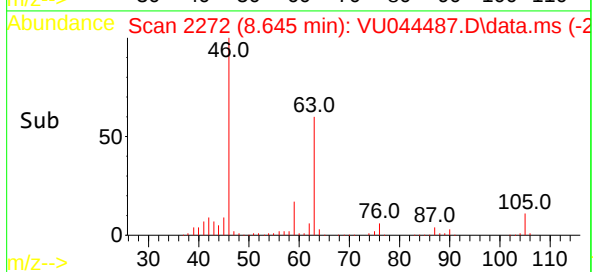
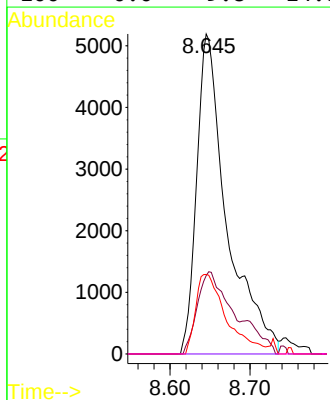
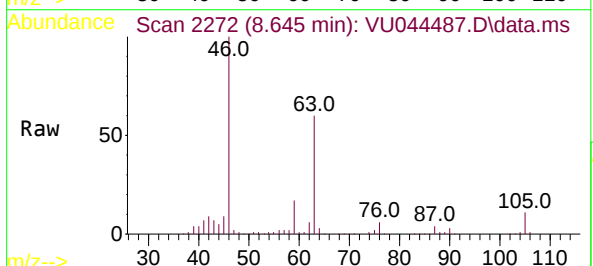
Tgt Ion: 75 Resp: 1179
Ion Ratio Lower Upper
75 100
77 39.7 22.2 41.2

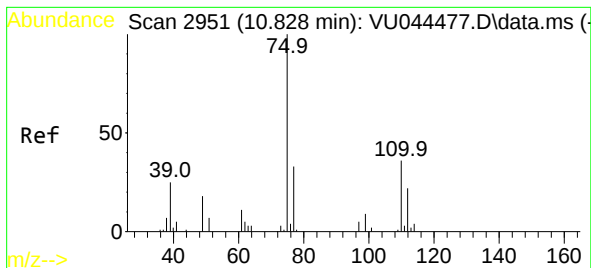


#48

2-Hexanone
Concen: 2.887 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU044487.D
Acq: 20 Aug 2021 14:22

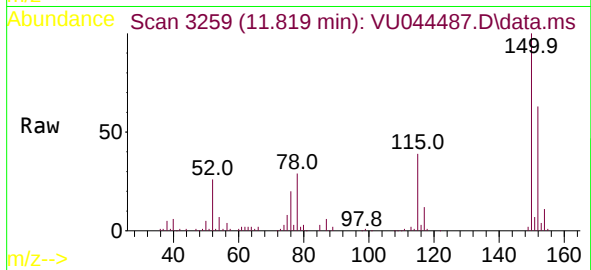
Tgt Ion: 43 Resp: 13621
Ion Ratio Lower Upper
43 100
58 25.7 46.5 69.7#
57 25.5 15.8 23.8#
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.089 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU044487.D
 Acq: 20 Aug 2021 14:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6679
 Ion Ratio Lower Upper
 75 100
 110 0.6 28.4 42.6#
 77 37.0 26.5 39.7

