

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044457.D
 Acq On : 18 Aug 2021 20:12
 Operator : SY/MD
 Sample : M3474-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC6

Quant Time: Aug 19 04:06:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

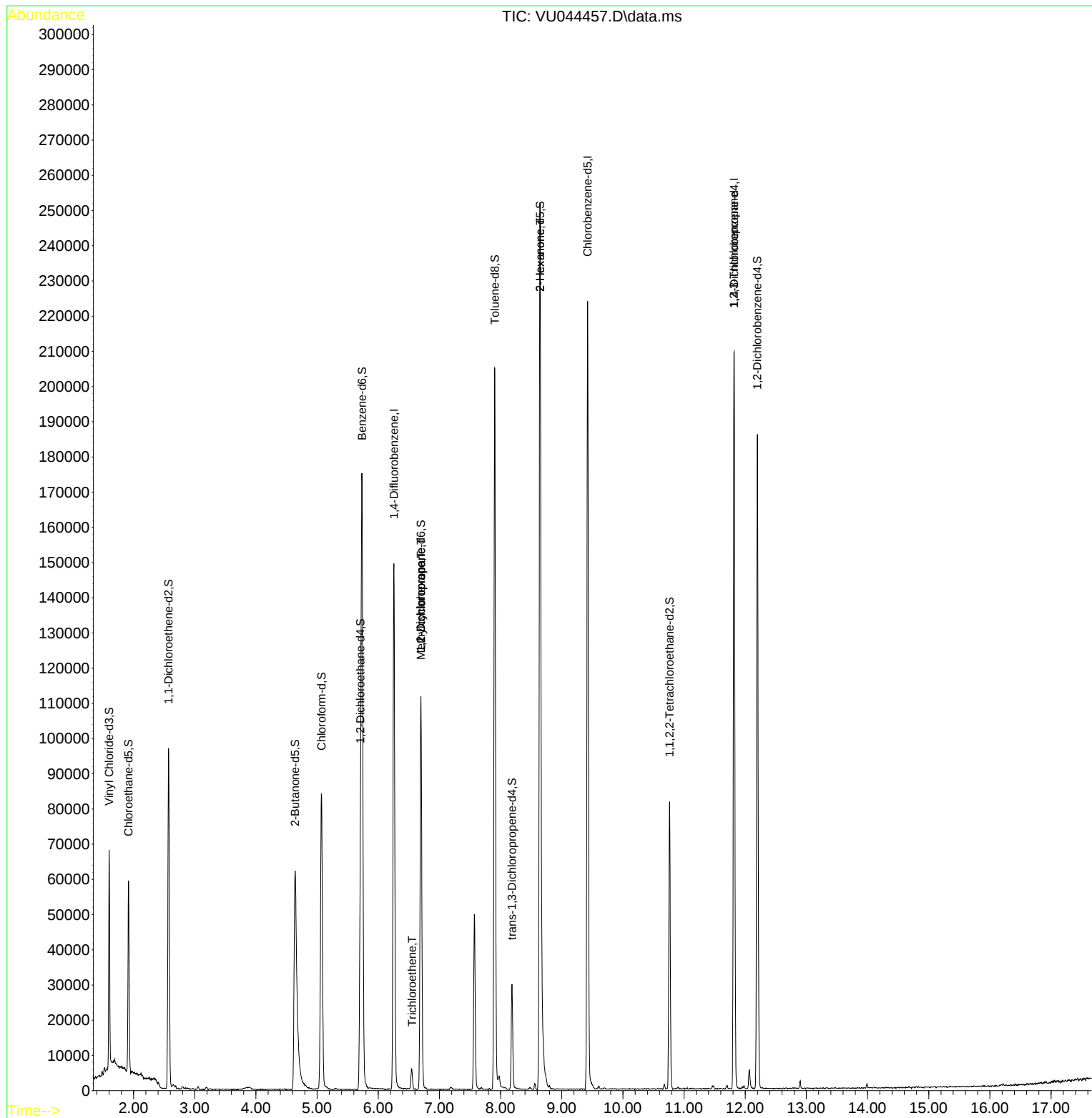
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	118666	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	119788	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	53477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43058	4.486	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.916	69	39491	4.735	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.571	65	18640	4.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.642	46	131714	49.624	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.240%
24) Chloroform-d	5.073	84	77589	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.710	65	44699	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.735	84	160483	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.697	67	51648	4.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.906	98	135473	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.185	79	17067	4.404	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.645	63	101497	48.431	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.860%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41548	4.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	45593	5.046	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
34) Trichloroethene	6.552	95	1956	0.195	ug/L	85
35) Methylcyclohexane	6.700	83	12111	0.723	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5561	0.523	ug/L #	88
48) 2-Hexanone	8.645	43	11433	2.217	ug/L #	69
61) 1,2,3-Trichloropropane	11.815	75	7397	1.107	ug/L #	69

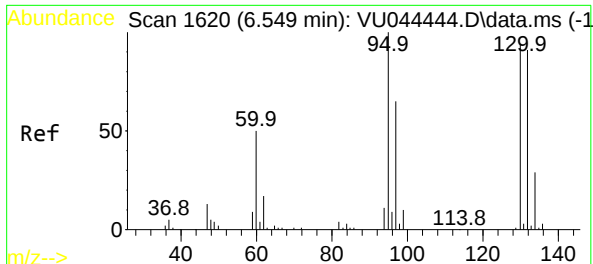
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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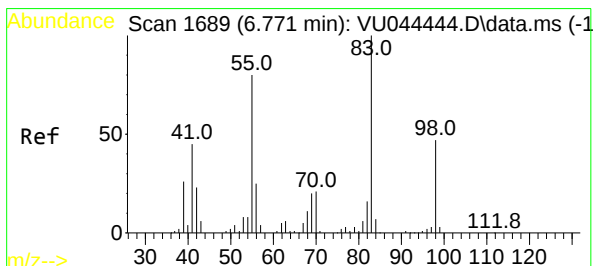
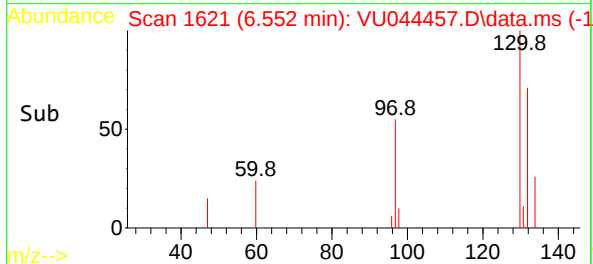
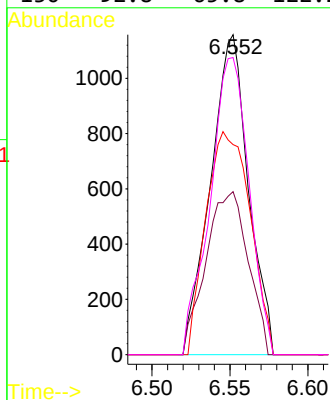
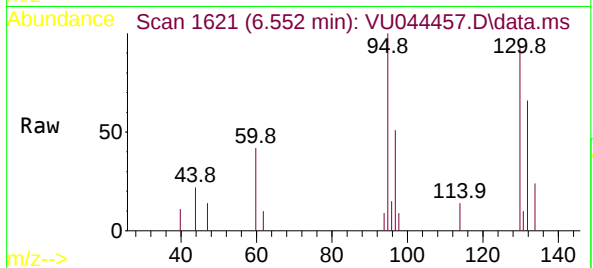


#34
Trichloroethene
Concen: 0.195 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044457.D
Acq: 18 Aug 2021 20:12

Instrument :
MSVOA_U
ClientSampled :
C0AC6

Tgt Ion: 95 Resp: 1956

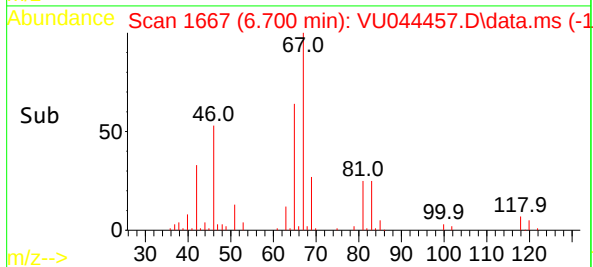
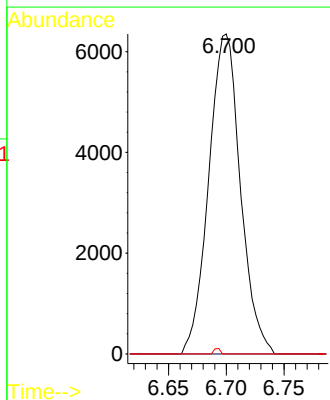
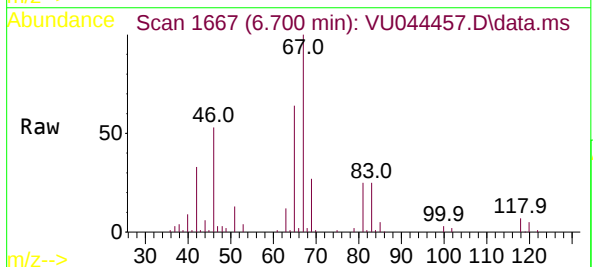
Ion	Ratio	Lower	Upper
95	100		
97	50.9	45.6	84.8
132	65.6	63.4	117.8
130	92.8	65.8	122.2

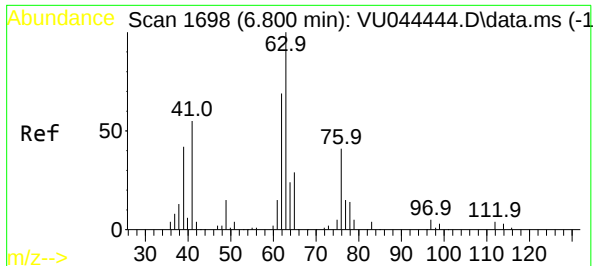


#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044457.D
Acq: 18 Aug 2021 20:12

Tgt Ion: 83 Resp: 12111

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.8	97.2#
98	0.3	37.5	56.3#



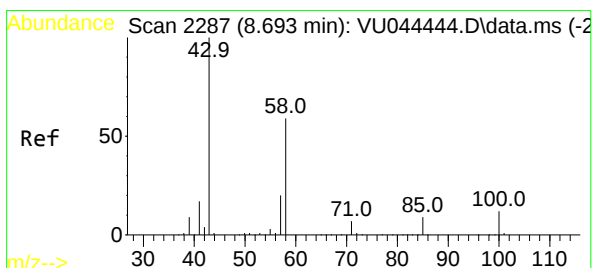
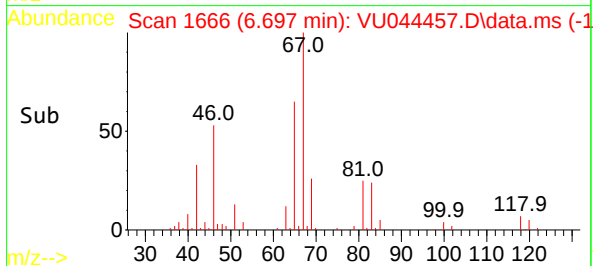
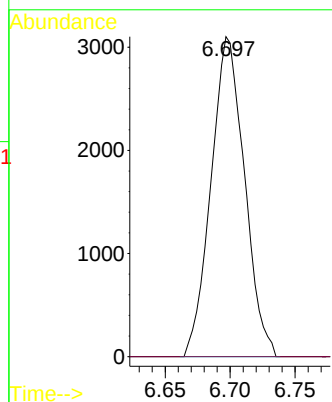
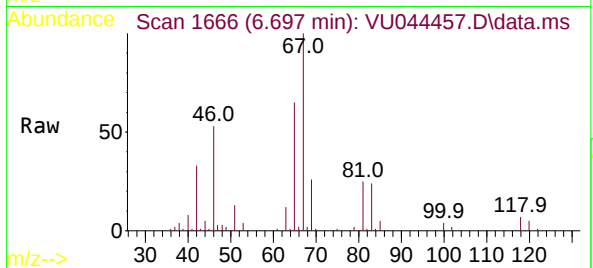


#37

1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044457.D
Acq: 18 Aug 2021 20:12

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C0AC6

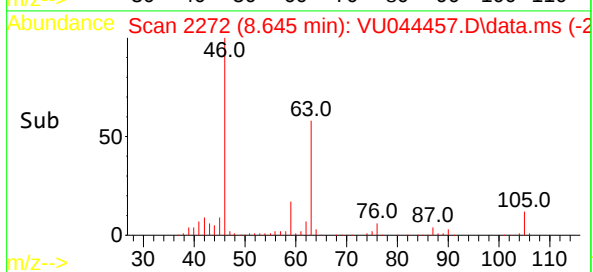
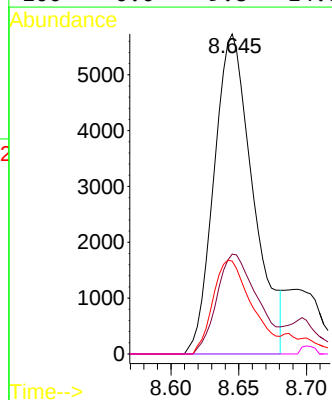
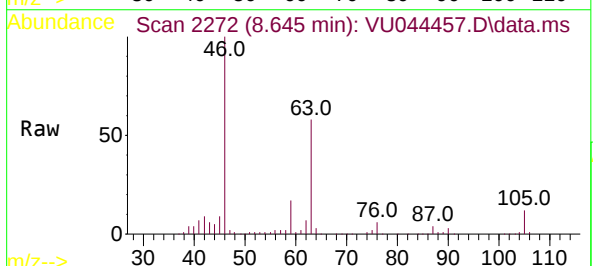
Tgt Ion: 63 Resp: 5561
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

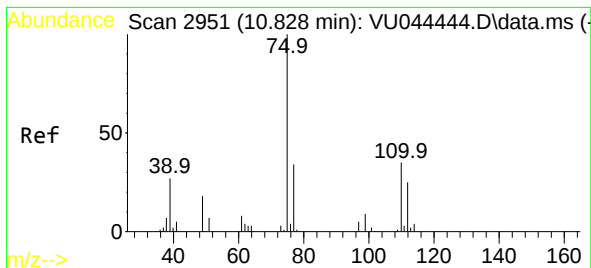


#48

2-Hexanone
Concen: 2.217 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044457.D
Acq: 18 Aug 2021 20:12

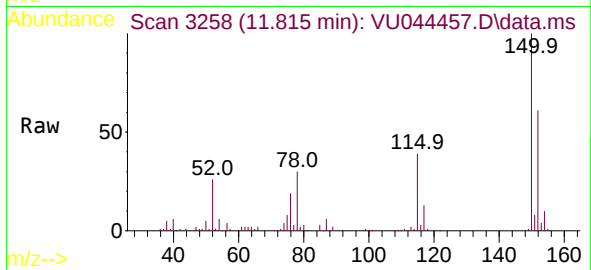
Tgt Ion: 43 Resp: 11433
Ion Ratio Lower Upper
43 100
58 33.0 46.5 69.7#
57 29.7 15.8 23.8#
100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.107 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044457.D
Acq: 18 Aug 2021 20:12

Instrument :
MSVOA_U
ClientSampleId :
C0AC6



Tgt Ion: 75 Resp: 7397
Ion Ratio Lower Upper
75 100
110 0.6 28.4 42.6#
77 32.8 26.5 39.7

