

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046556.D
 Acq On : 22 Dec 2021 17:13
 Operator : SY/MD
 Sample : M5148-15DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:31:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

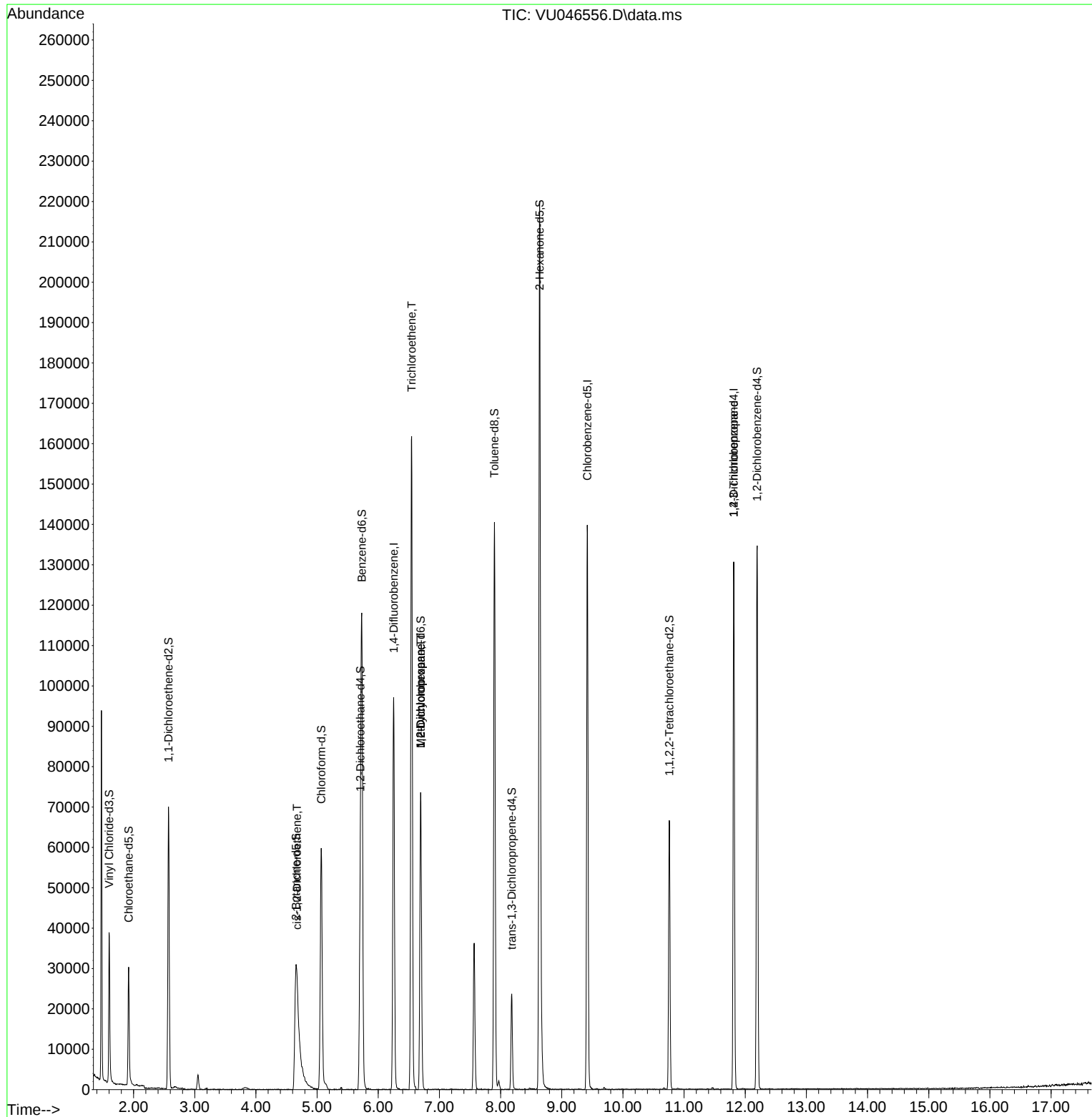
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	80821	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78185	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34941	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28972	4.551	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.919	69	24151	4.818	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.572	65	13097	4.879	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.600%
20) 2-Butanone-d5	4.655	46	91955	49.798	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.600%
24) Chloroform-d	5.070	84	56806	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.707	65	33292	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.732	84	111321	5.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.694	67	35374	5.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.899	98	95125	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.182	79	14381	4.748	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.639	63	88283	49.643	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.280%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31963	4.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	36171	5.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.671	96	1803	0.217	ug/L	95
34) Trichloroethene	6.546	95	55686	6.800	ug/L	98
35) Methylcyclohexane	6.694	83	8509	0.737	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	3910	0.493	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	4248	0.732	ug/L #	66

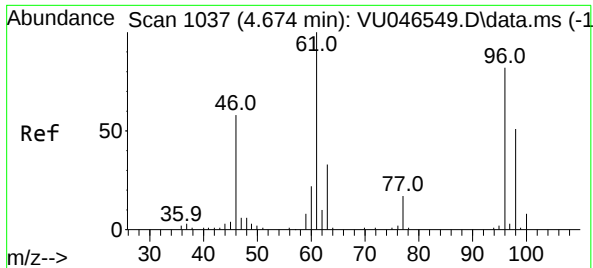
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.217 ug/L

RT: 4.671 min Scan# 1036

Delta R.T. -0.003 min

Lab File: VU046556.D

Acq: 22 Dec 2021 17:13

Instrument :

MSVOA_U

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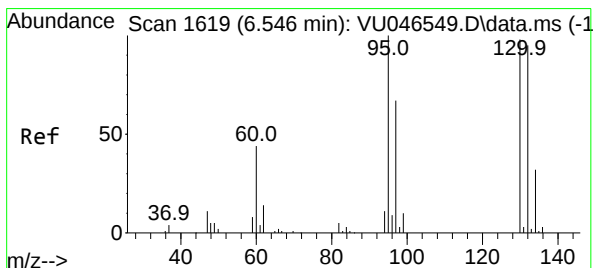
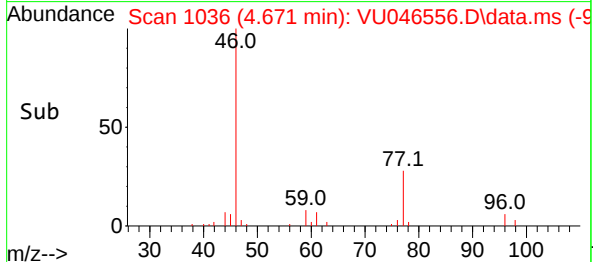
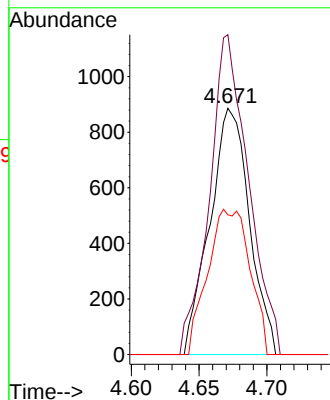
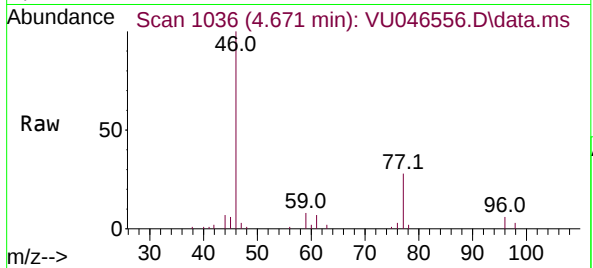
Tgt Ion: 96 Resp: 1803

Ion Ratio Lower Upper

96 100

61 129.9 88.5 164.3

98 56.8 44.4 82.5



#34

Trichloroethene

Concen: 6.800 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VU046556.D

Acq: 22 Dec 2021 17:13

Tgt Ion: 95 Resp: 55686

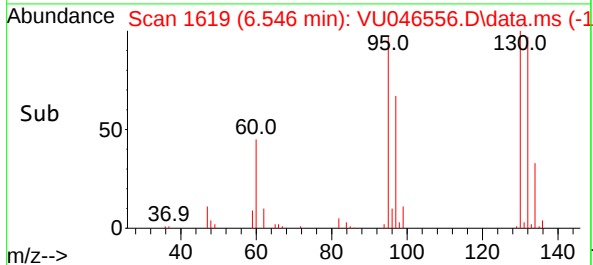
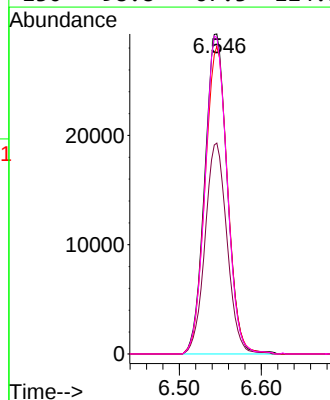
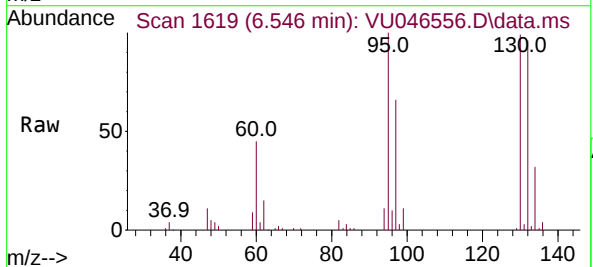
Ion Ratio Lower Upper

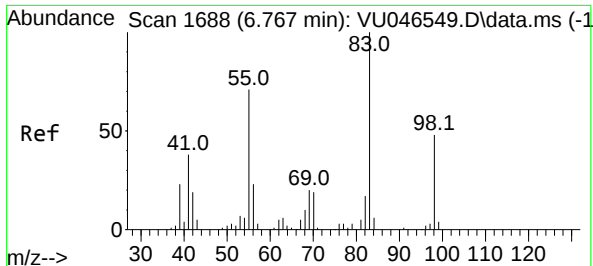
95 100

97 65.9 46.5 86.5

132 96.1 65.1 120.9

130 98.8 67.3 124.9

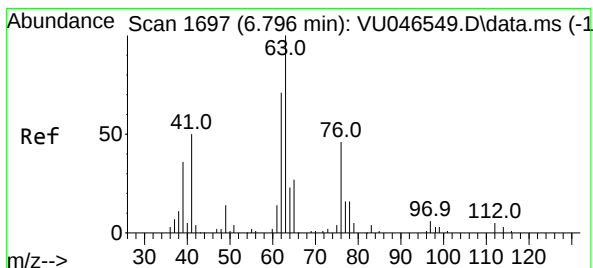
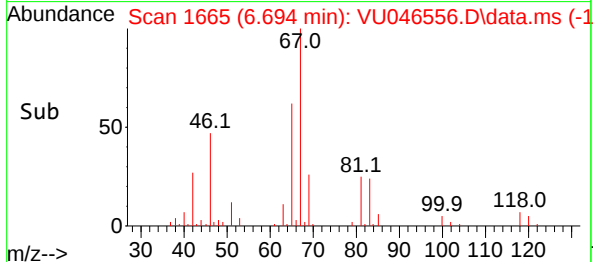
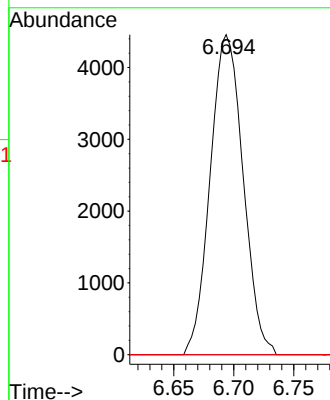
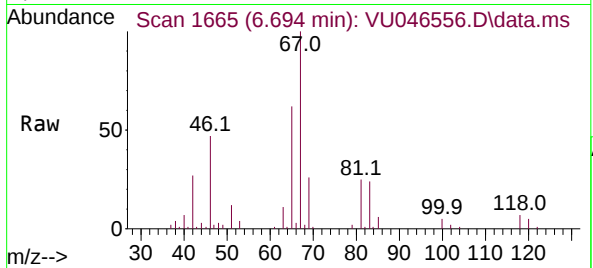




#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046556.D
Acq: 22 Dec 2021 17:13

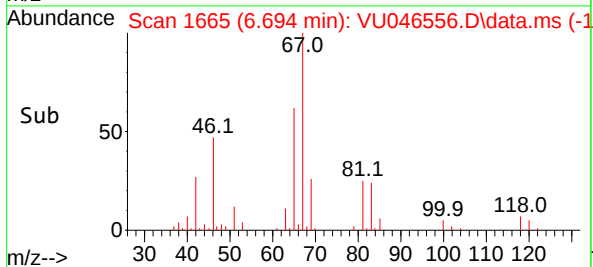
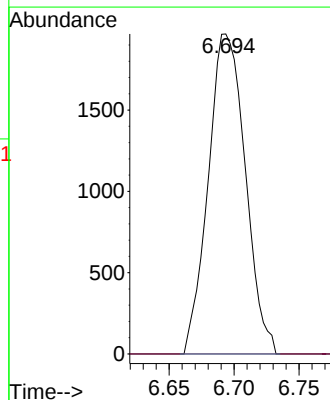
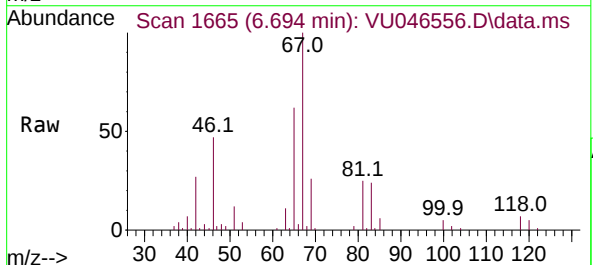
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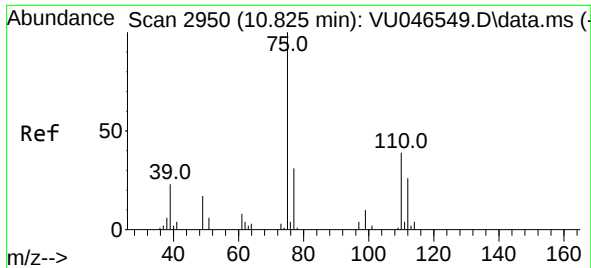
Tgt Ion: 83 Resp: 8509
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046556.D
Acq: 22 Dec 2021 17:13

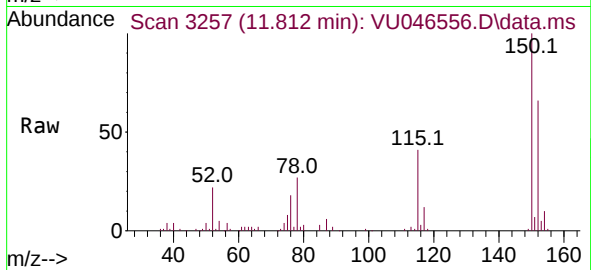
Tgt Ion: 63 Resp: 3910
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.732 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU046556.D
 Acq: 22 Dec 2021 17:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4248
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 31.4 25.5 38.3

