

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
 Data File : VU052568.D
 Acq On : 27 Dec 2022 16:38
 Operator : JC/MD
 Sample : N6170-04DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQB1DL

Quant Time: Dec 28 01:22:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 28 01:18:16 2022
 Response via : Initial Calibration

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

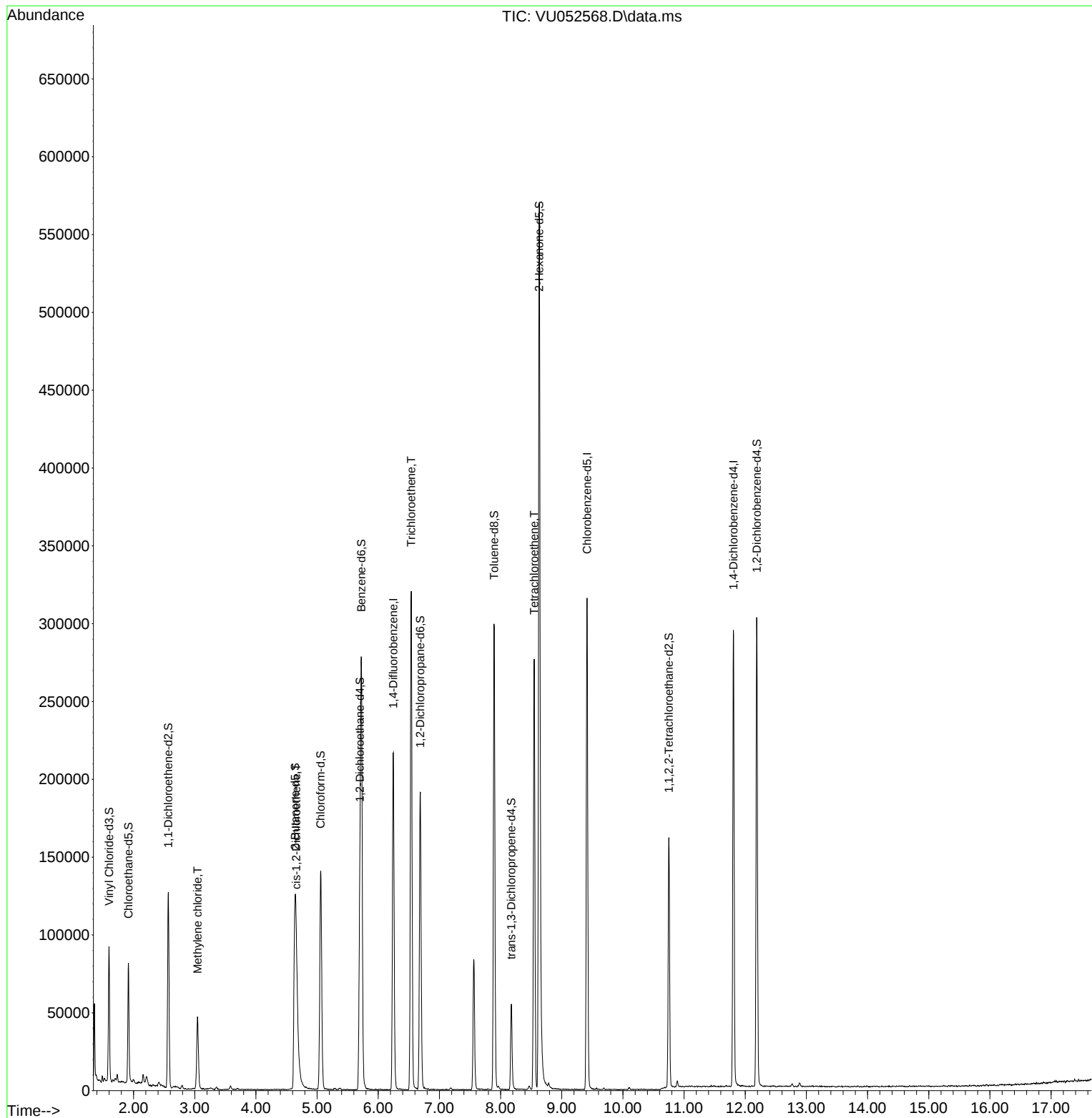
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	166892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	169481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74068	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	53370	3.156	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.916	69	57401	3.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.568	65	25934	3.564	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	4.642	46	282857	53.947	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.900%
24) Chloroform-d	5.057	84	129962	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.700	65	79752	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.723	84	252984	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.687	67	93028	4.651	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.893	98	194423	3.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.176	79	30996	4.525	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.632	63	194848	51.997	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.000%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	80359	4.732	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	75304	4.994	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	21394	1.212	ug/L	98
22) cis-1,2-Dichloroethene	4.662	96	4062	0.287	ug/L	75
34) Trichloroethene	6.539	95	110244	7.725	ug/L	98
47) Tetrachloroethene	8.549	164	58694	5.892	ug/L	97

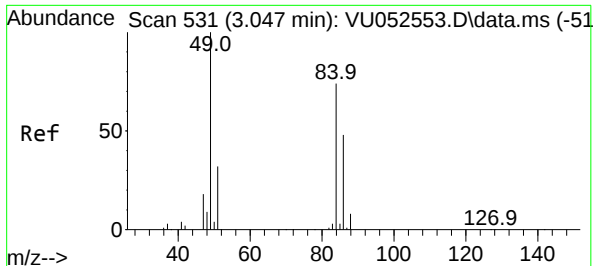
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 28 01:18:16 2022
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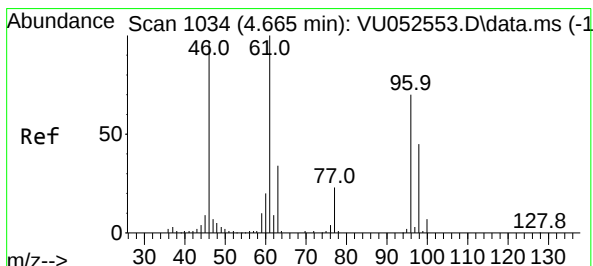
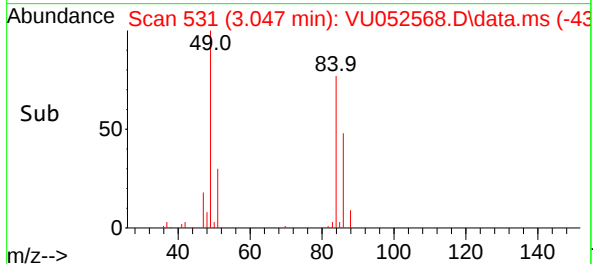
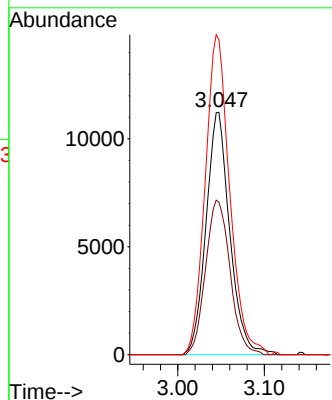
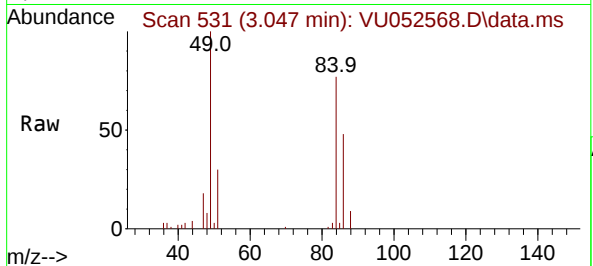




#16
Methylene chloride
Concen: 1.212 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052568.D
Acq: 27 Dec 2022 16:38

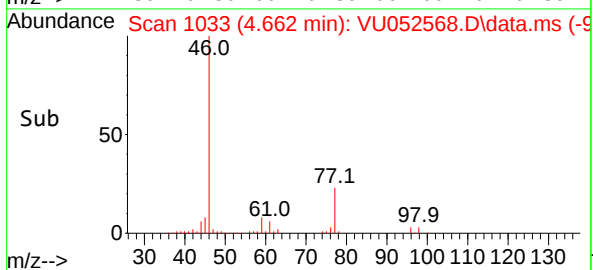
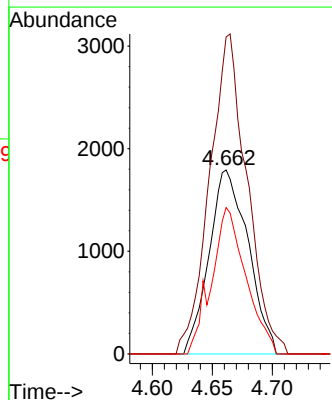
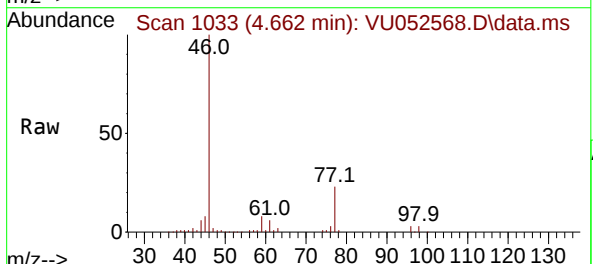
Instrument :
MSVOA_U
ClientSampleId :
GBQB1DL

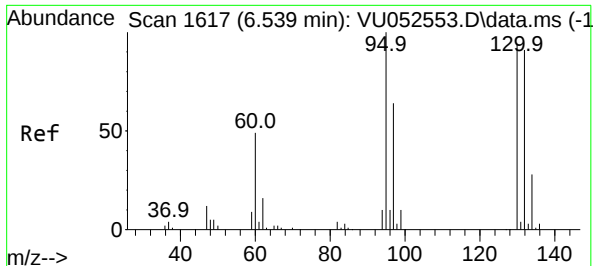
Tgt Ion: 84 Resp: 21394
Ion Ratio Lower Upper
84 100
86 62.9 44.7 83.1
49 130.0 93.3 173.3



#22
cis-1,2-Dichloroethene
Concen: 0.287 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052568.D
Acq: 27 Dec 2022 16:38

Tgt Ion: 96 Resp: 4062
Ion Ratio Lower Upper
96 100
61 172.2 96.9 180.1
98 79.6 44.7 83.1

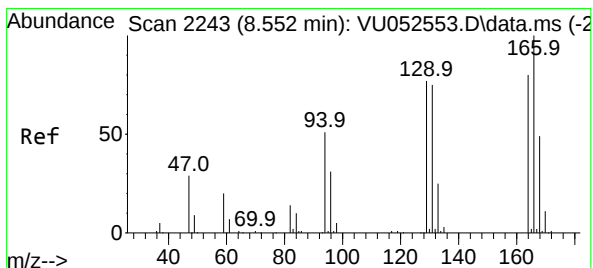
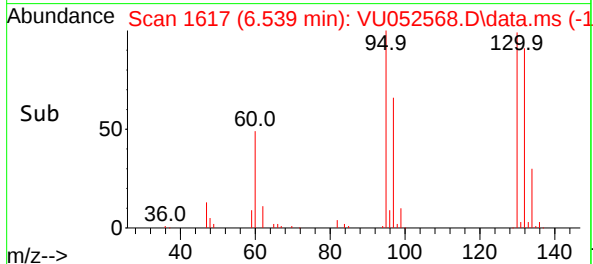
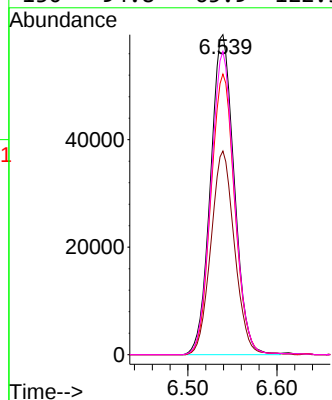
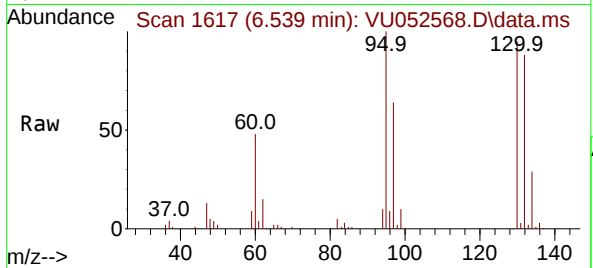




#34
Trichloroethene
Concen: 7.725 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
GBQB1DL

Tgt Ion: 95 Resp: 110244
Ion Ratio Lower Upper
95 100
97 63.6 46.3 86.1
132 87.7 63.9 118.7
130 94.8 65.9 122.5



#47
Tetrachloroethene
Concen: 5.892 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052568.D
Acq: 27 Dec 2022 16:38

Tgt Ion:164 Resp: 58694
Ion Ratio Lower Upper
164 100
129 101.1 68.1 126.5
131 97.7 66.5 123.5
166 128.5 87.9 163.3

