

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
 Data File : VU052567.D
 Acq On : 27 Dec 2022 16:14
 Operator : JC/MD
 Sample : N6170-01DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQB0DL

Quant Time: Dec 28 01:22:17 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)

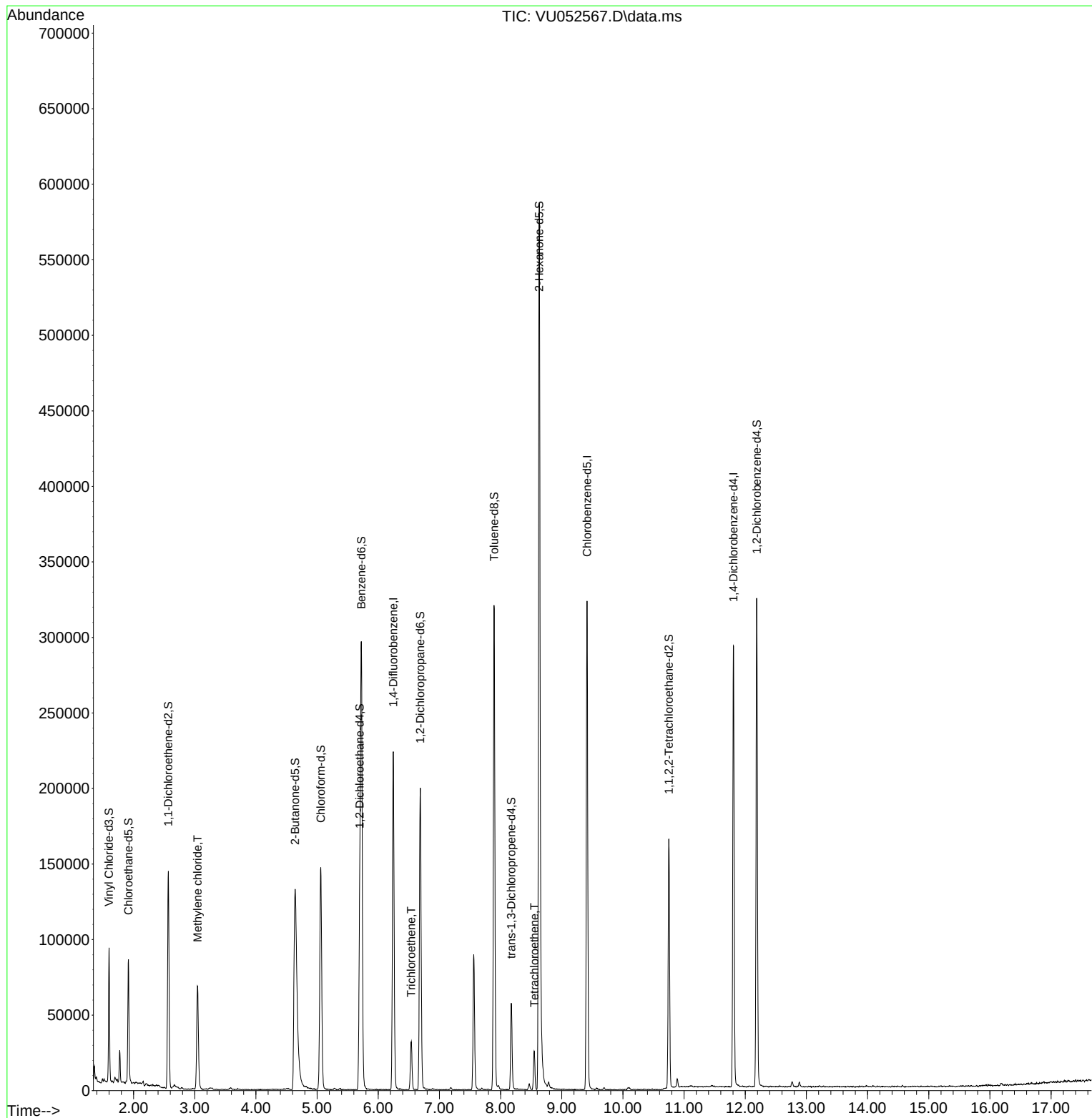
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	171420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	168286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	73943	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60635	3.491	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.800%	
7) Chloroethane-d5	1.916	69	61697	4.119	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.568	65	29180	3.905	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	4.642	46	292494	54.312	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.620%	
24) Chloroform-d	5.060	84	135277	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.697	65	81621	4.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.726	84	269425	4.670	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.687	67	94716	4.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.893	98	207737	4.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.176	79	32111	4.722	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.632	63	199548	53.630	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.260%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	83404	4.946	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	79252	5.264	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.047	84	32270	1.779	ug/L	97
34) Trichloroethene	6.539	95	10692	0.755	ug/L	94
47) Tetrachloroethene	8.552	164	5365	0.542	ug/L	98

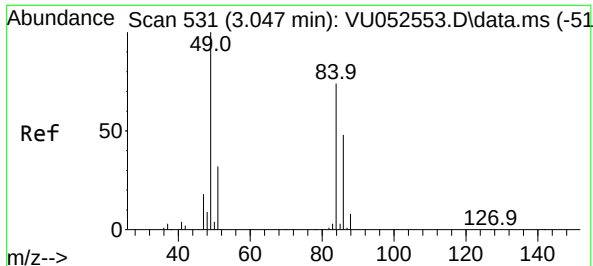
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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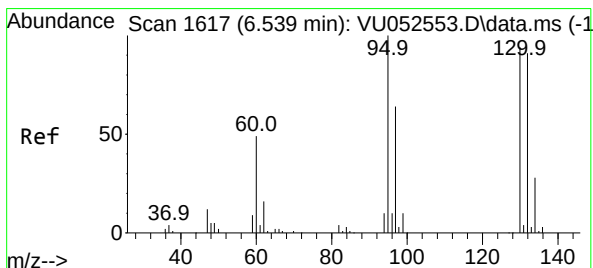
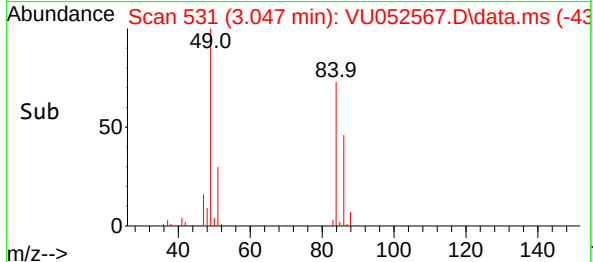
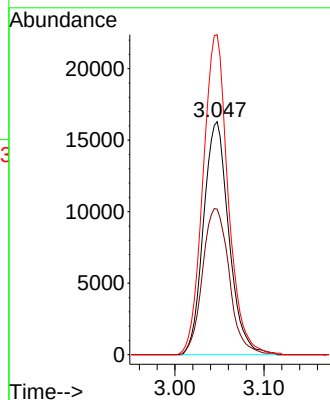
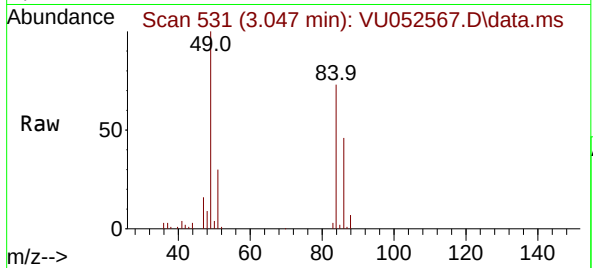




#16
Methylene chloride
Concen: 1.779 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU052567.D
Acq: 27 Dec 2022 16:14

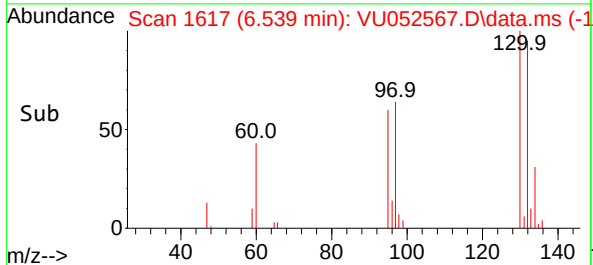
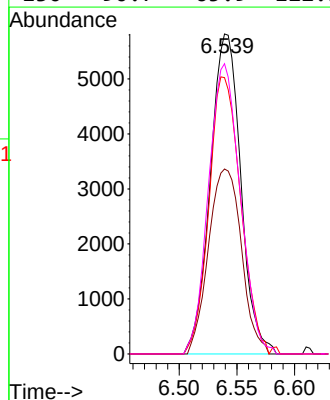
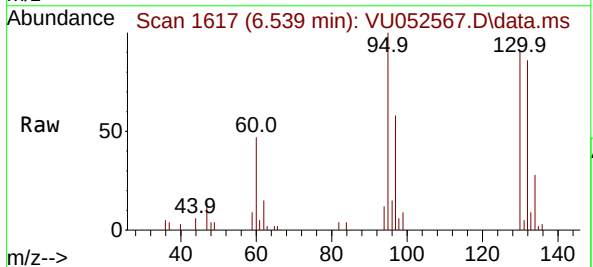
Instrument :
MSVOA_U
ClientSampleId :
GBQB0DL

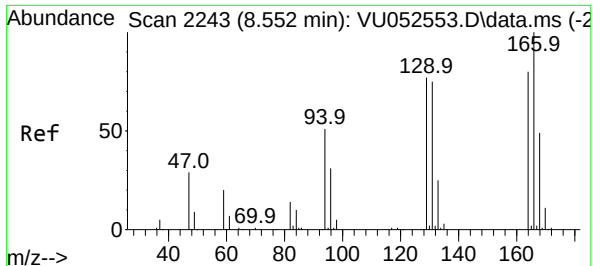
Tgt Ion:	84	Resp:	32270
Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.7	83.1
49	137.4	93.3	173.3



#34
Trichloroethene
Concen: 0.755 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052567.D
Acq: 27 Dec 2022 16:14

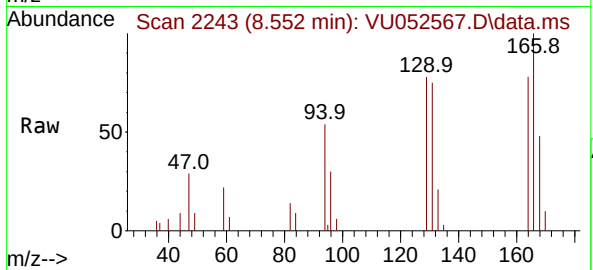
Tgt Ion:	95	Resp:	10692
Ion	Ratio	Lower	Upper
95	100		
97	57.8	46.3	86.1
132	86.4	63.9	118.7
130	90.7	65.9	122.5





#47
Tetrachloroethene
Concen: 0.542 ug/L
RT: 8.552 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	5365
Ion	Ratio	Lower	Upper
164	100		
129	100.4	68.1	126.5
131	95.5	66.5	123.5
166	128.1	87.9	163.3

