

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052583.D
 Acq On : 28 Dec 2022 13:11
 Operator : JC/MD
 Sample : N6170-01DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQB0DL

Quant Time: Dec 29 00:25:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration

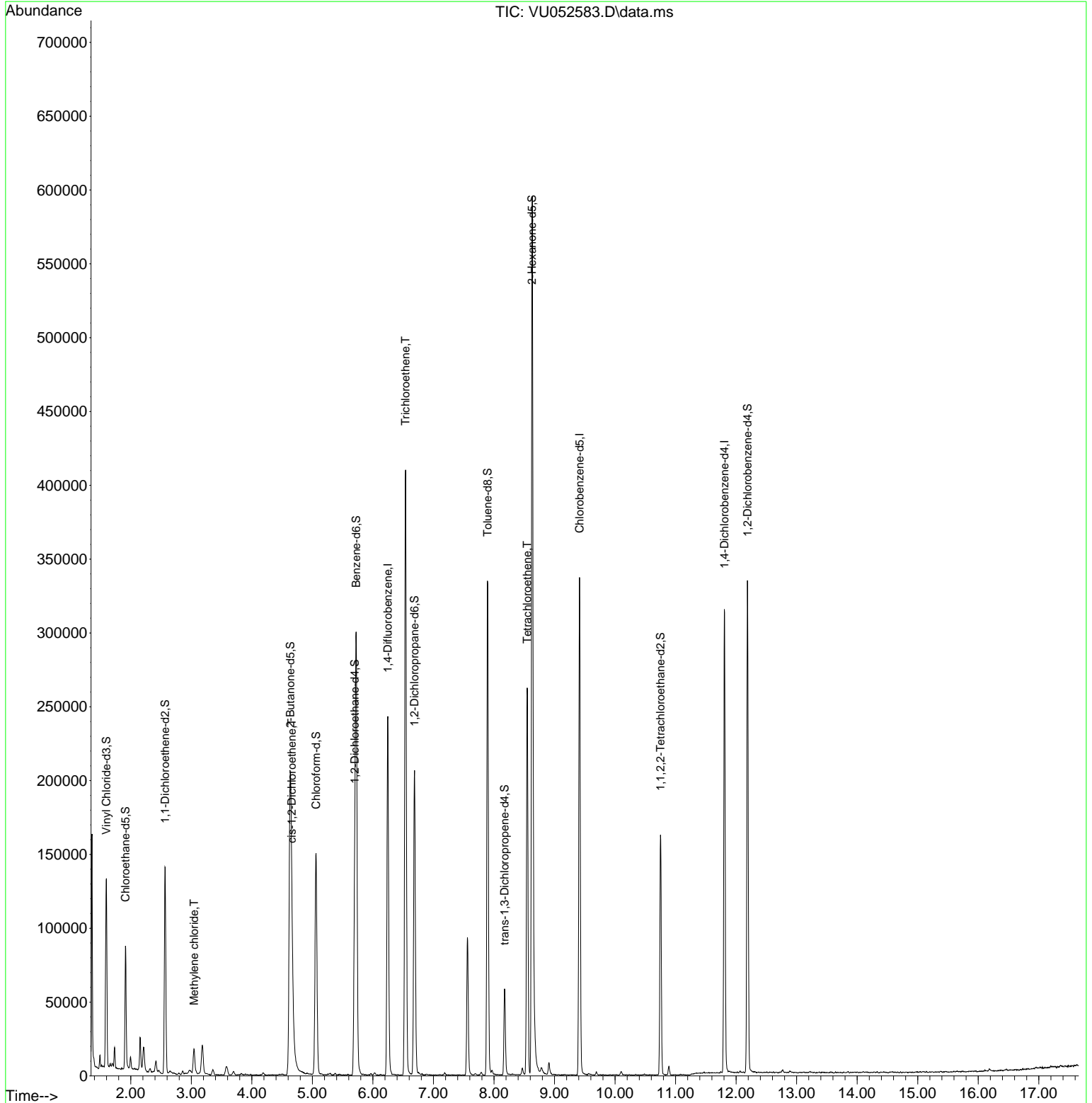
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	184664	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	178400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78967	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58330	3.118	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.400%	
7) Chloroethane-d5	1.912	69	61192	3.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.568	65	27668	3.437	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.800%	
20) 2-Butanone-d5	4.636	46	297308	51.246	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.500%	
24) Chloroform-d	5.060	84	139501	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.700	65	82218	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.723	84	277153	4.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.687	67	101850	4.837	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.893	98	214583	4.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.176	79	33059	4.585	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.629	63	203208	51.517	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.040%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	83263	4.658	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	81211	5.051	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
16) Methylene chloride	3.047	84	7974	0.408	ug/L	91
22) cis-1,2-Dichloroethene	4.662	96	7122	0.455	ug/L	76
34) Trichloroethene	6.539	95	140639	9.362	ug/L	99
47) Tetrachloroethene	8.549	164	55163	5.261	ug/L	97

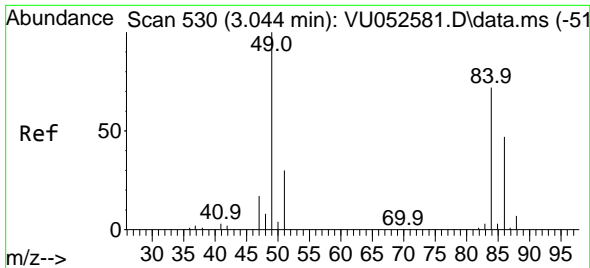
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122822\
 Data File : VU052583.D
 Acq On : 28 Dec 2022 13:11
 Operator : JC/MD
 Sample : N6170-01DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampleId :
 GBQB0DL

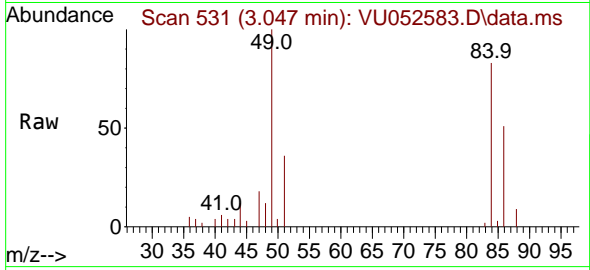
Quant Time: Dec 29 00:25:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 29 00:24:48 2022
 Response via : Initial Calibration





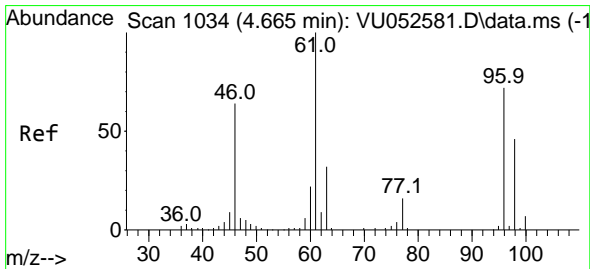
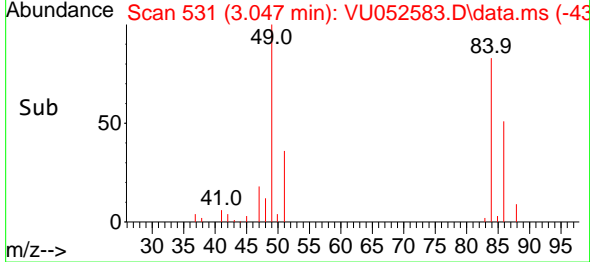
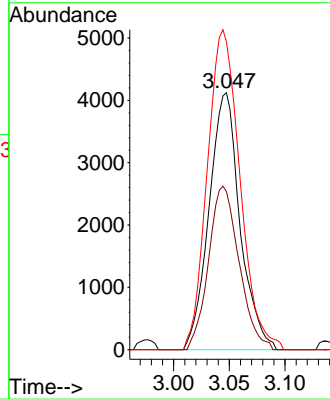
#16
 Methylene chloride
 Concen: 0.408 ug/L
 RT: 3.047 min Scan# 51
 Delta R.T. 0.003 min
 Lab File: VU052583.D
 Acq: 28 Dec 2022 13:11

Instrument :
 MSVOA_U
 ClientSampleId :
 GBQB0DL



Tgt Ion: 84 Resp: 7974

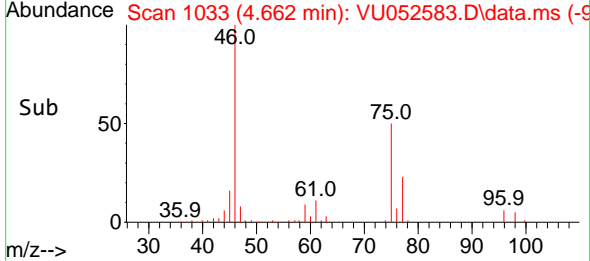
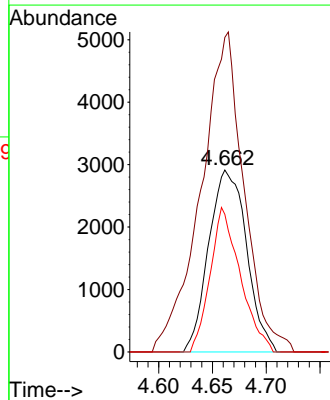
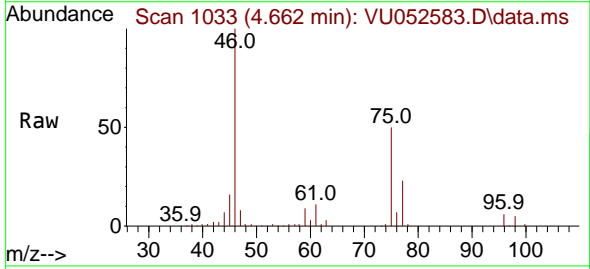
Ion	Ratio	Lower	Upper
84	100		
86	61.5	44.7	83.1
49	119.8	93.3	173.3

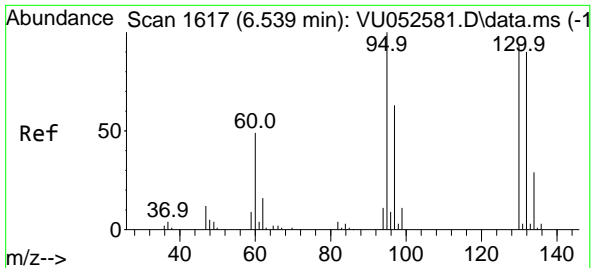


#22
 cis-1,2-Dichloroethene
 Concen: 0.455 ug/L
 RT: 4.662 min Scan# 1033
 Delta R.T. -0.003 min
 Lab File: VU052583.D
 Acq: 28 Dec 2022 13:11

Tgt Ion: 96 Resp: 7122

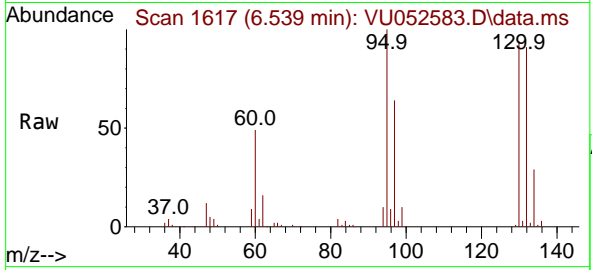
Ion	Ratio	Lower	Upper
96	100		
61	172.9	96.9	180.1
98	75.6	44.7	83.1





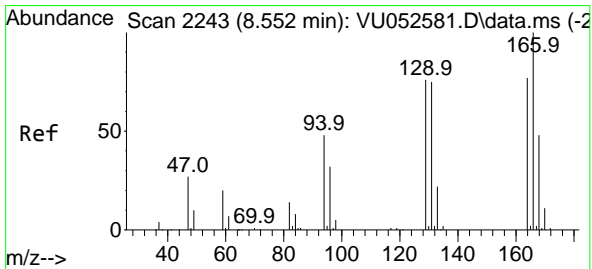
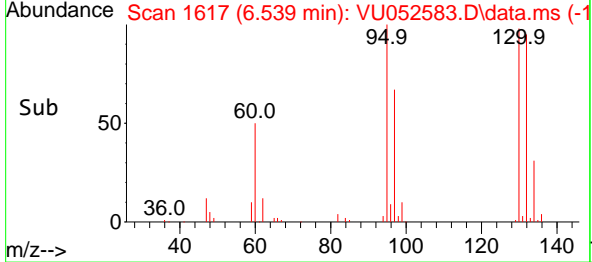
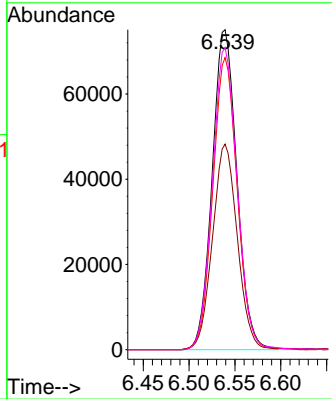
#34
 Trichloroethene
 Concen: 9.362 ug/L
 RT: 6.539 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: VU052583.D
 Acq: 28 Dec 2022 13:11

Instrument : MSVOA_U
 ClientSampleId : GBQB0DL

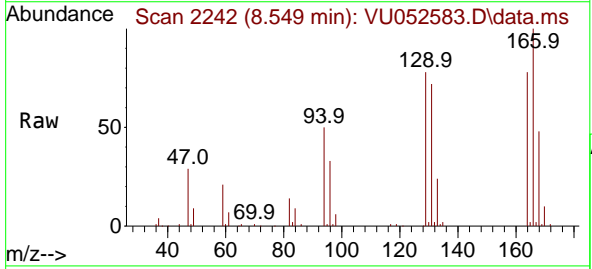


Tgt Ion: 95 Resp: 140639

Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.3	86.1
132	91.3	63.9	118.7
130	94.5	65.9	122.5



#47
 Tetrachloroethene
 Concen: 5.261 ug/L
 RT: 8.549 min Scan# 2242
 Delta R.T. -0.003 min
 Lab File: VU052583.D
 Acq: 28 Dec 2022 13:11



Tgt Ion: 164 Resp: 55163

Ion	Ratio	Lower	Upper
164	100		
129	100.5	68.1	126.5
131	93.1	66.5	123.5
166	128.8	87.9	163.3

