

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049913.D
 Acq On : 26 Jul 2022 15:31
 Operator : SY/MD
 Sample : N3870-03DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ02DL

Quant Time: Jul 27 03:57:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

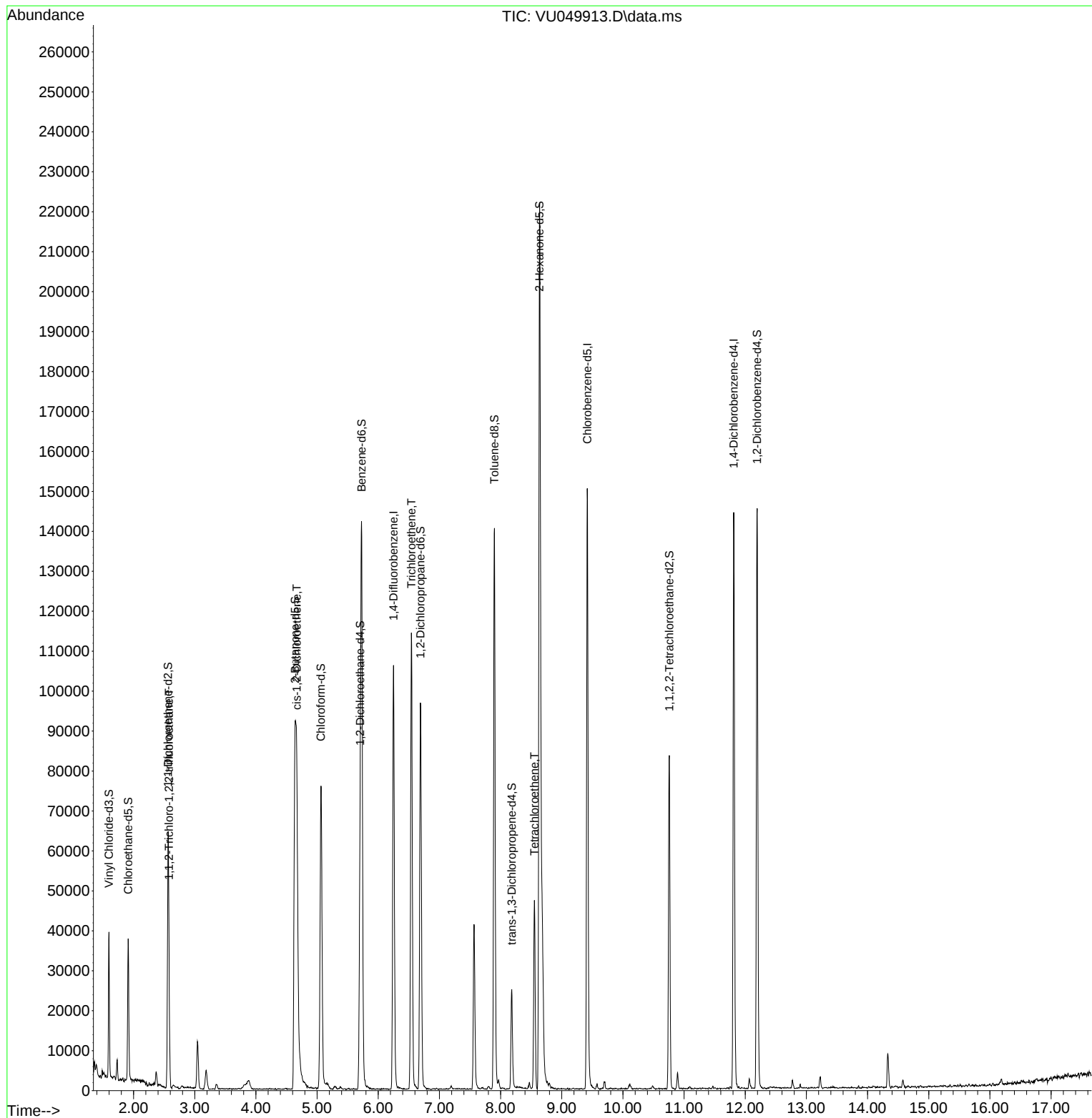
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81300	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80574	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37446	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	24869	3.778	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.912	69	24753	4.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.565	65	11416	3.886	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.639	46	141179	59.614	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.220%
24) Chloroform-d	5.063	84	70455	4.806	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.703	65	41934	4.878	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.729	84	119902	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.690	67	46571	4.910	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.899	98	91823	3.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.182	79	15016	4.360	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.635	63	70479	51.647	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.300%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41867	5.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	36927	4.778	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	4183	0.788	ug/L	97
22) cis-1,2-Dichloroethene	4.668	96	22093	3.072	ug/L	96
34) Trichloroethene	6.542	95	40125	5.660	ug/L	96
47) Tetrachloroethene	8.552	164	10533	2.158	ug/L	96

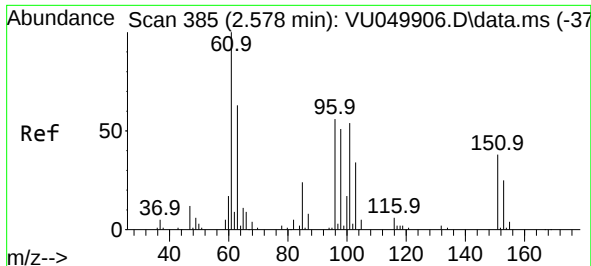
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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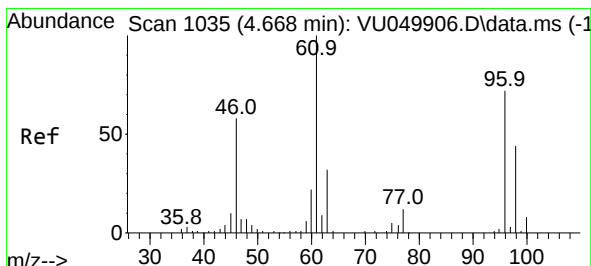
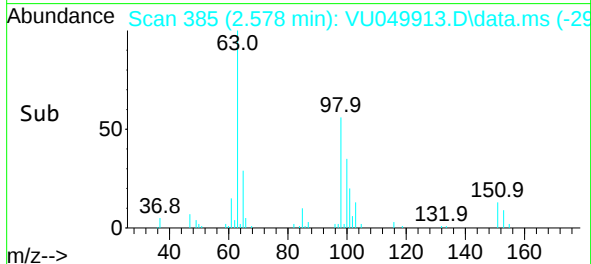
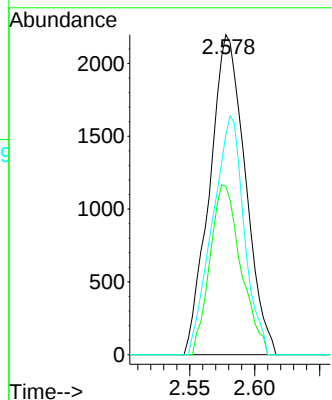
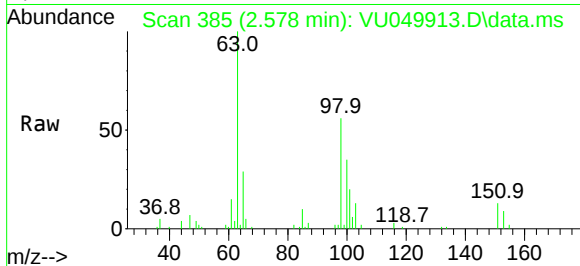




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.788 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.000 min
 Lab File: VU049913.D
 Acq: 26 Jul 2022 15:31

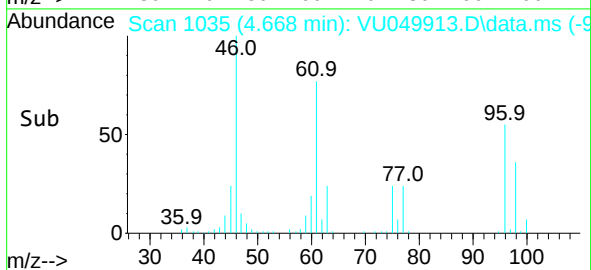
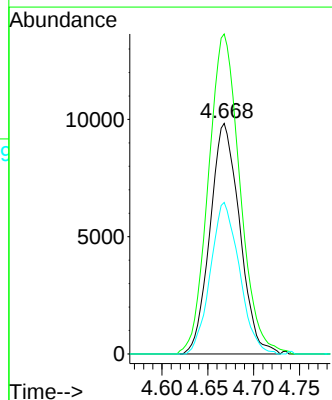
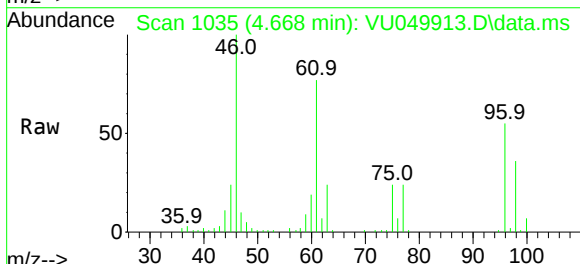
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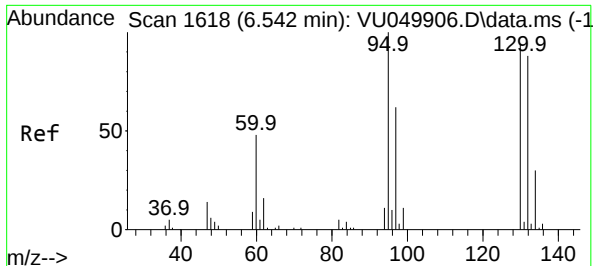
Tgt Ion:	101	Resp:	4183
Ion	Ratio	Lower	Upper
101	100		
85	46.3	37.2	55.8
151	66.6	56.0	84.0



#22
 cis-1,2-Dichloroethene
 Concen: 3.072 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU049913.D
 Acq: 26 Jul 2022 15:31

Tgt Ion:	96	Resp:	22093
Ion	Ratio	Lower	Upper
96	100		
61	138.8	93.9	174.3
98	65.7	43.9	81.5



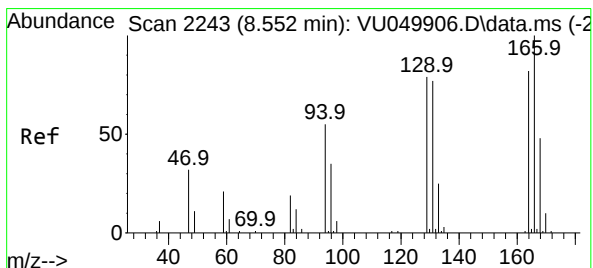
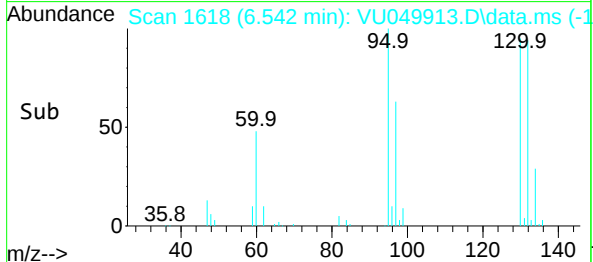
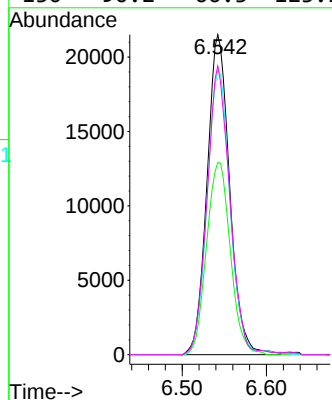
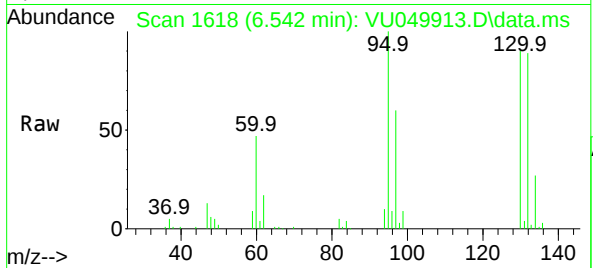


#34
 Trichloroethene
 Concen: 5.660 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU049913.D
 Acq: 26 Jul 2022 15:31

Instrument :
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Tgt Ion: 95 Resp: 40125

Ion	Ratio	Lower	Upper
95	100		
97	60.1	46.8	86.8
132	88.8	61.8	114.8
130	90.2	66.3	123.1



#47
 Tetrachloroethene
 Concen: 2.158 ug/L
 RT: 8.552 min Scan# 2243
 Delta R.T. -0.000 min
 Lab File: VU049913.D
 Acq: 26 Jul 2022 15:31

Tgt Ion: 164 Resp: 10533

Ion	Ratio	Lower	Upper
164	100		
129	90.1	68.9	127.9
131	96.8	67.5	125.4
166	122.5	89.2	165.8

