

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056355.D
 Acq On : 15 Nov 2023 15:13
 Operator : MD/SY
 Sample : 05340-01DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDK6DL

Quant Time: Nov 16 04:39:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 16 04:37:29 2023
 Response via : Initial Calibration

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

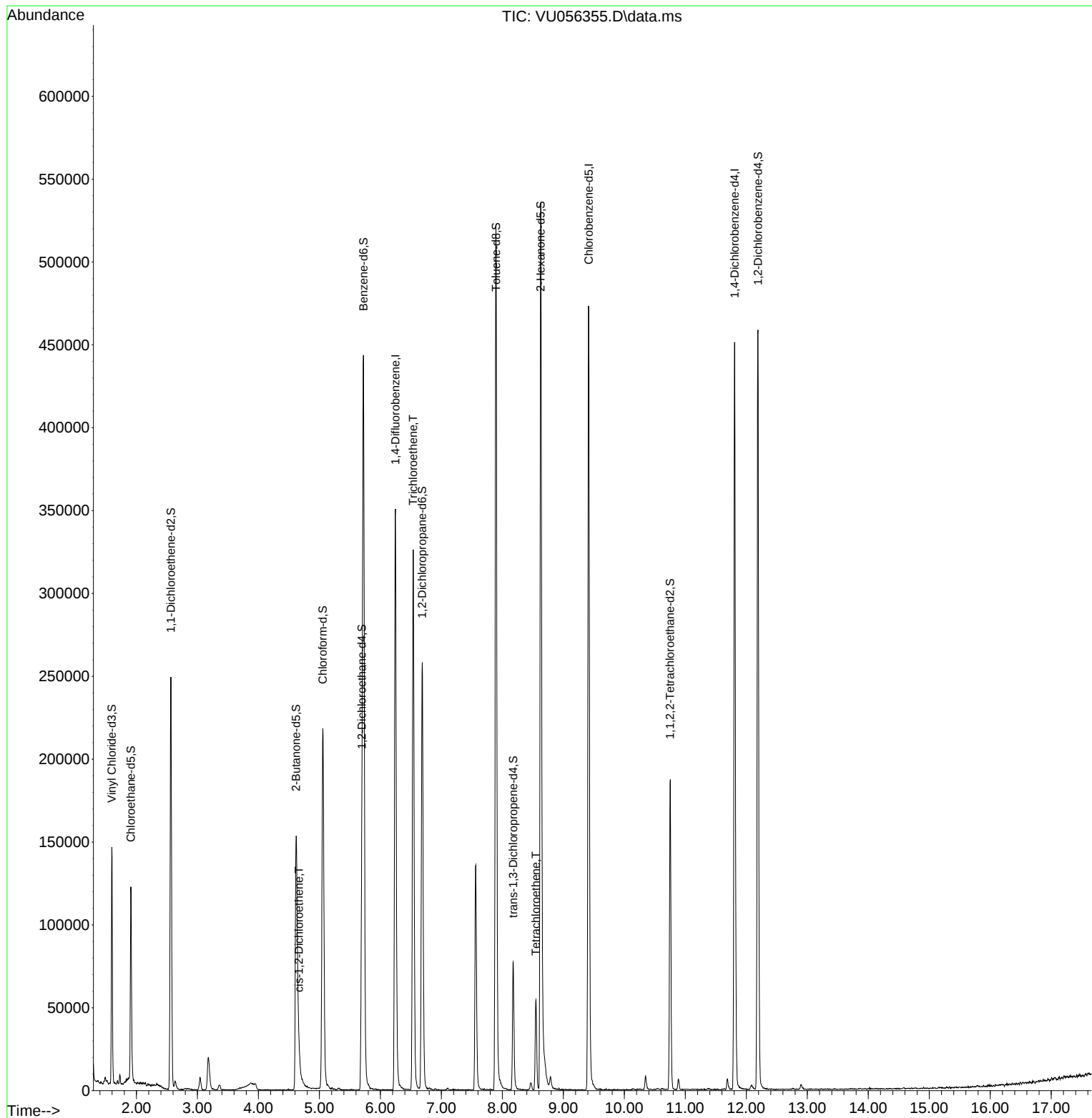
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	281534	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	275983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	101811	4.835	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.908	69	88448	5.478	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.600%	
11) 1,1-Dichloroethene-d2	2.563	65	47508	5.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.200%	
20) 2-Butanone-d5	4.618	46	221989	52.868	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.740%	
24) Chloroform-d	5.055	84	209892	5.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.695	65	102513	5.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.721	84	417040	5.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
36) 1,2-Dichloropropane-d6	6.685	67	128370	5.180	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.894	98	363349	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	8.177	79	47489	4.996	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.000%	
46) 2-Hexanone-d5	8.627	63	189455	50.723	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.440%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	93404	5.275	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	121616	5.469	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.400%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	2088	0.104	ug/L	95
34) Trichloroethene	6.538	95	118467	5.521	ug/L	97
47) Tetrachloroethene	8.550	164	12584	0.870	ug/L	96

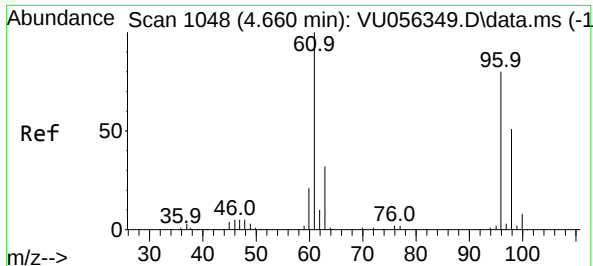
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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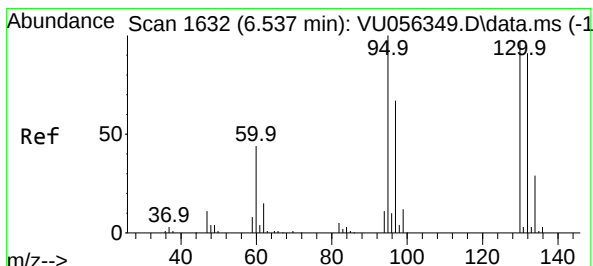
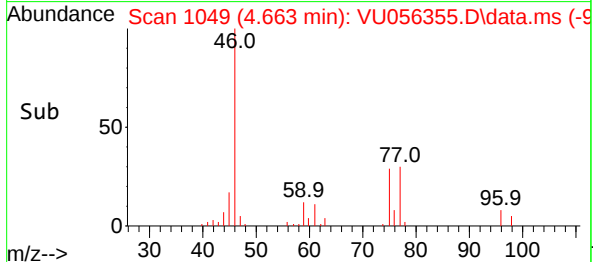
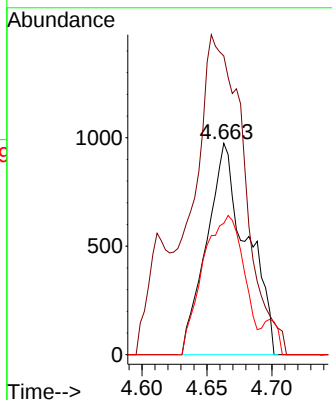
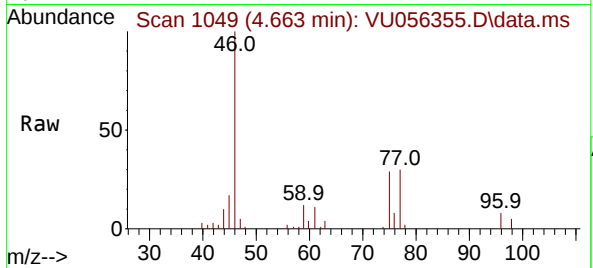




#22
 cis-1,2-Dichloroethene
 Concen: 0.104 ug/L
 RT: 4.663 min Scan# 1048
 Delta R.T. 0.003 min
 Lab File: VU056355.D
 Acq: 15 Nov 2023 15:13

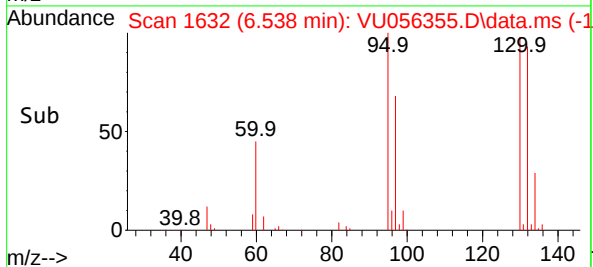
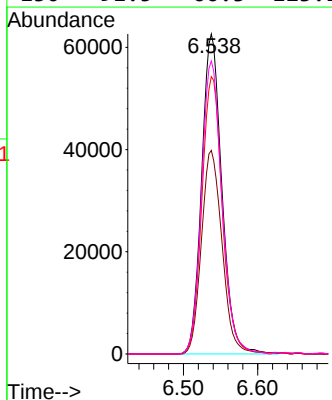
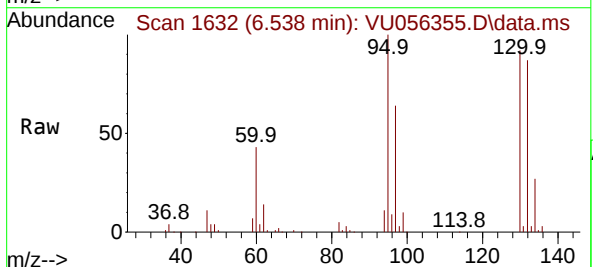
Instrument :
 MSVOA_U
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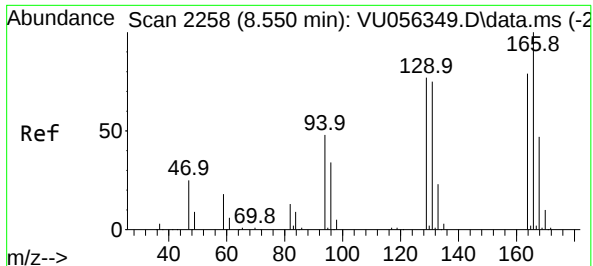
Tgt Ion: 96 Resp: 2088
 Ion Ratio Lower Upper
 96 100
 61 141.4 93.2 173.2
 98 62.2 44.8 83.2



#34
 Trichloroethene
 Concen: 5.521 ug/L
 RT: 6.538 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: VU056355.D
 Acq: 15 Nov 2023 15:13

Tgt Ion: 95 Resp: 118467
 Ion Ratio Lower Upper
 95 100
 97 63.6 46.5 86.3
 132 86.6 62.0 115.2
 130 91.5 66.3 123.1





#47
 Tetrachloroethene
 Concen: 0.870 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU056355.D
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Tgt Ion:164	Resp:	12584
Ion	Ratio	Lower Upper
164	100	
129	95.1	71.0 131.9
131	101.7	70.3 130.7
166	122.6	89.8 166.8

