

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111523\
 Data File : VU056356.D
 Acq On : 15 Nov 2023 15:37
 Operator : MD/SY
 Sample : 05340-03DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDK8DL

Quant Time: Nov 16 04:39:18 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)

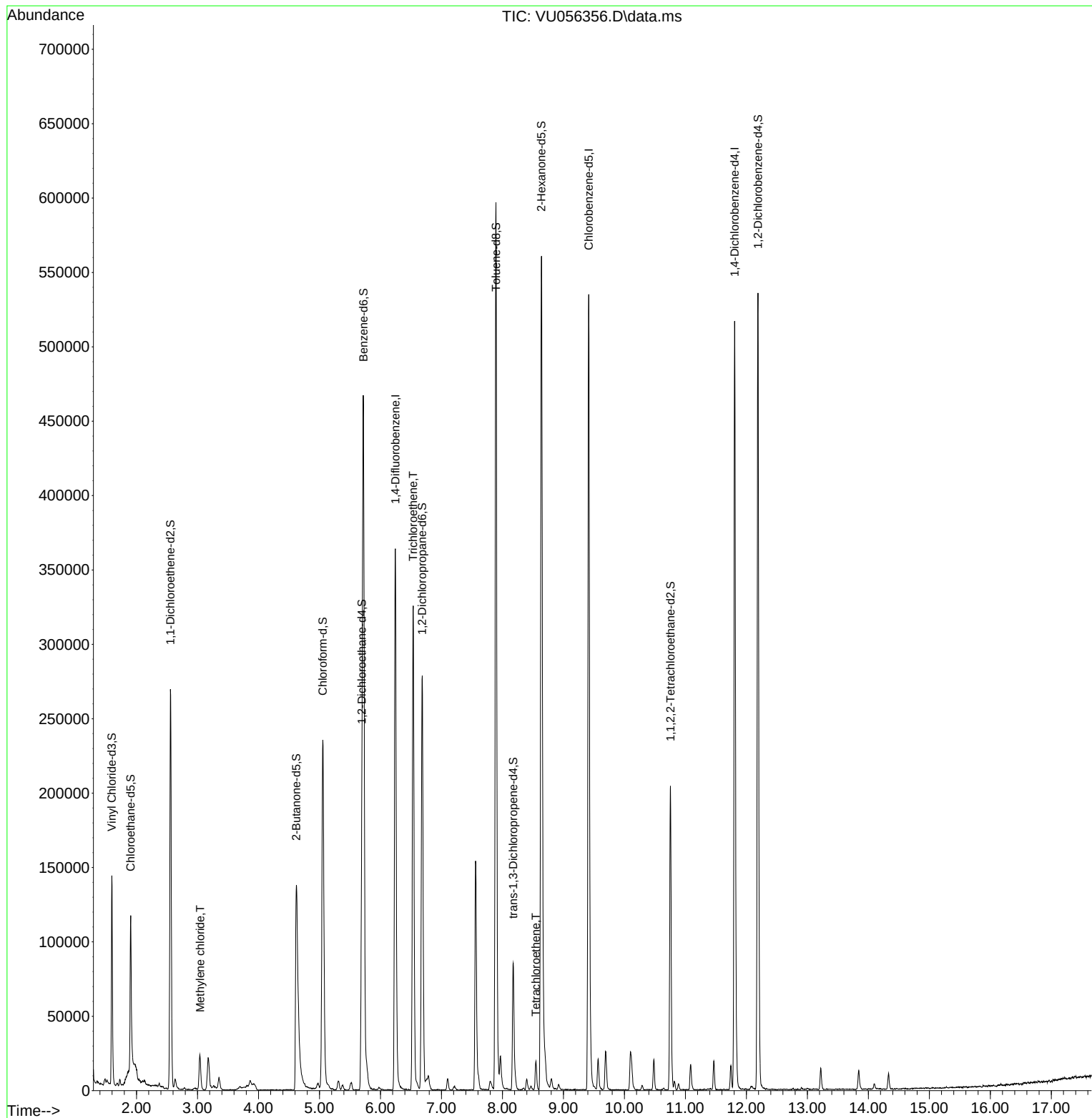
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	299784	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	311226	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	134375	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106906	4.768	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.904	69	78623	4.573	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.557	65	50327	5.086	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.800%	
20) 2-Butanone-d5	4.621	46	235459	52.662	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.320%	
24) Chloroform-d	5.055	84	221832	5.115	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.695	65	113303	5.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.000%	
32) Benzene-d6	5.721	84	450038	4.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.682	67	138644	4.961	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.894	98	409378	5.000	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	8.177	79	53675	5.008	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5	8.640	63	228670	54.290	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.580%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	103266	5.171	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	137149	5.525	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	12702	0.523	ug/L	97
34) Trichloroethene	6.537	95	116550	4.817	ug/L	98
47) Tetrachloroethene	8.550	164	3981	0.244	ug/L	86

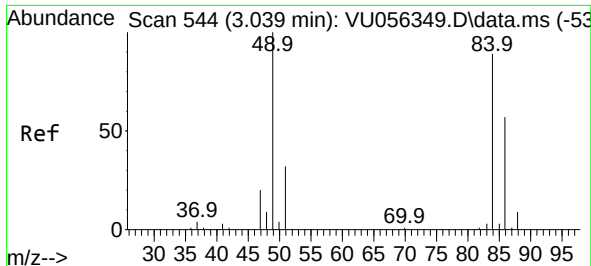
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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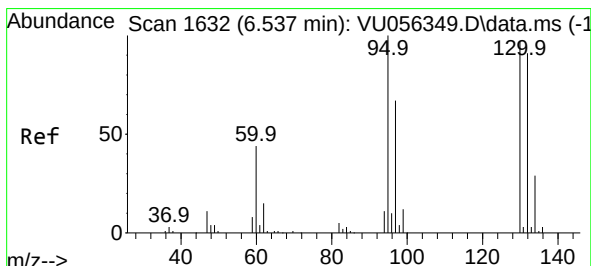
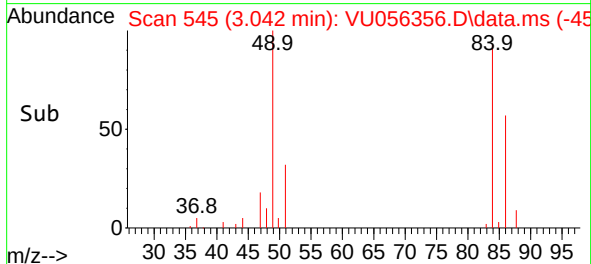
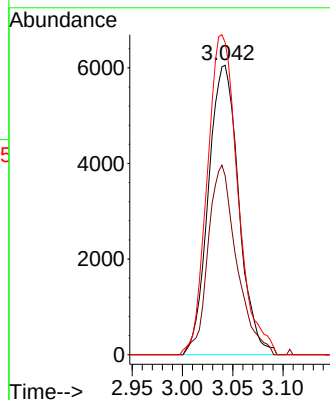
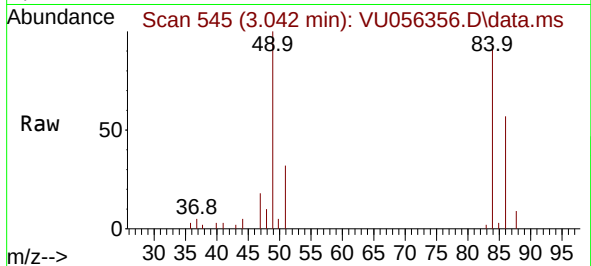




#16
Methylene chloride
Concen: 0.523 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056356.D
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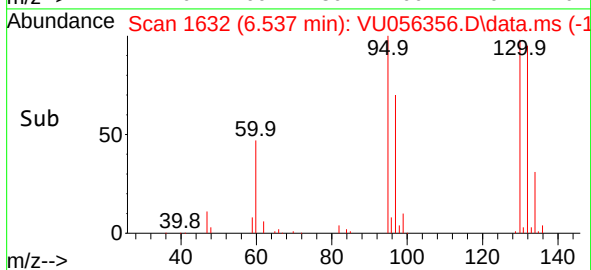
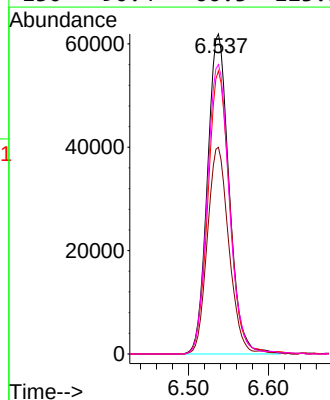
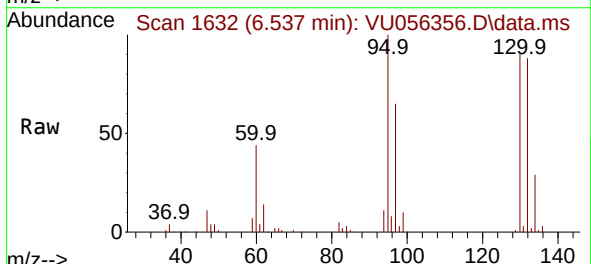
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MSVOA_U
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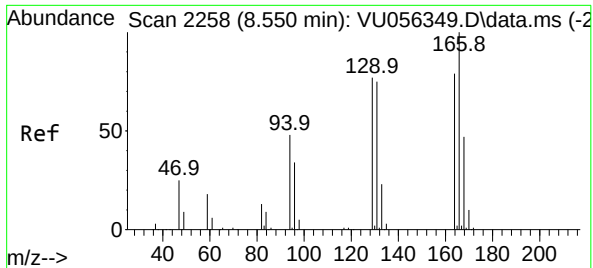
Tgt Ion: 84 Resp: 12702
Ion Ratio Lower Upper
84 100
86 61.8 44.7 83.1
49 113.0 81.8 152.0



#34
Trichloroethene
Concen: 4.817 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU056356.D
Acq: 15 Nov 2023 15:37

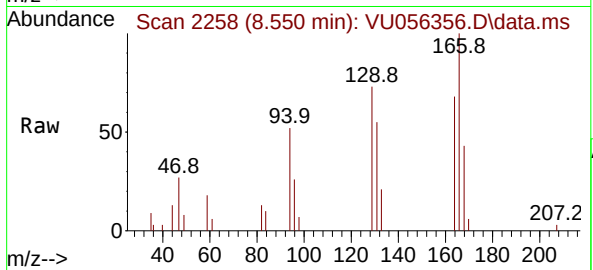
Tgt Ion: 95 Resp: 116550
Ion Ratio Lower Upper
95 100
97 64.6 46.5 86.3
132 88.5 62.0 115.2
130 90.4 66.3 123.1





#47
 Tetrachloroethene
 Concen: 0.244 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	3981
Ion	Ratio	Lower	Upper
164	100		
129	107.0	71.0	131.9
131	81.5	70.3	130.7
166	147.0	89.8	166.8

