

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091523\
 Data File : VU055357.D
 Acq On : 15 Sep 2023 22:41
 Operator : MD/SY
 Sample : 04380-05 800X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4L6

Quant Time: Sep 16 00:46:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 16 00:42:29 2023
 Response via : Initial Calibration

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

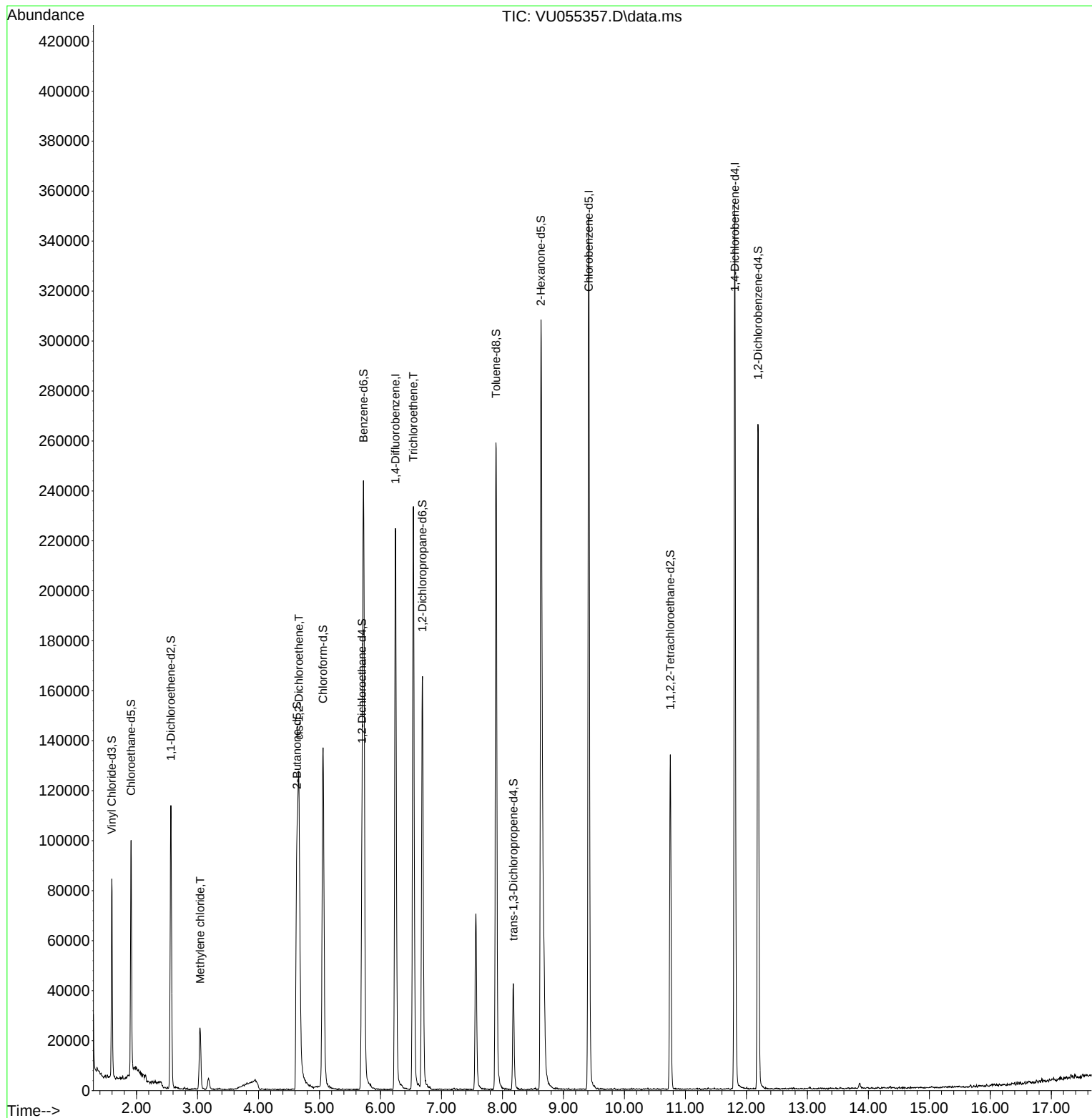
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	182895	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	191150	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	87987	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54461	5.181	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.600%
7) Chloroethane-d5	1.911	69	65594	5.528	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.600%
11) 1,1-Dichloroethene-d2	2.563	65	20477	5.385	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.800%
20) 2-Butanone-d5	4.631	46	176802	60.821	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.640%
24) Chloroform-d	5.058	84	128735	5.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
26) 1,2-Dichloroethane-d4	5.698	65	71118	6.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.000%
32) Benzene-d6	5.724	84	226875	5.662	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%
36) 1,2-Dichloropropane-d6	6.688	67	79026	5.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.800%
41) Toluene-d8	7.894	98	177714	5.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
43) trans-1,3-Dichloroprop...	8.180	79	25226	5.207	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.200%
46) 2-Hexanone-d5	8.630	63	95531	54.200	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.400%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	66821	5.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	65826	5.809	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	12287	0.641	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	40910	2.471	ug/L	93
34) Trichloroethene	6.541	95	81933	4.550	ug/L	95

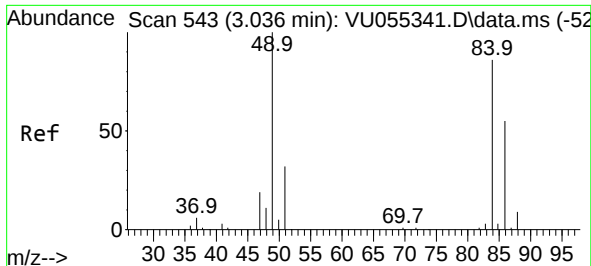
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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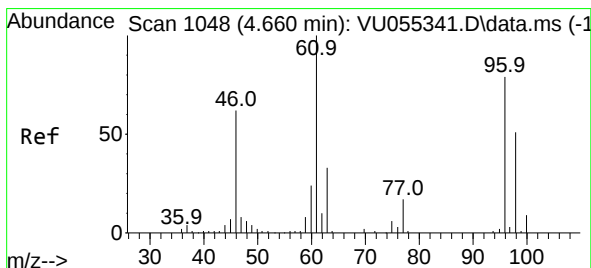
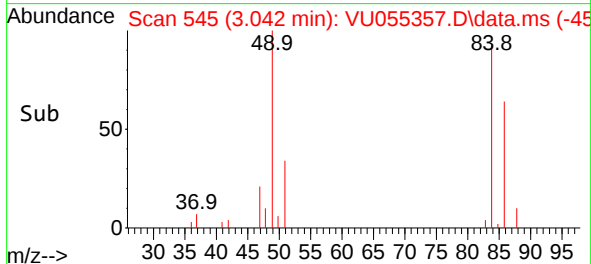
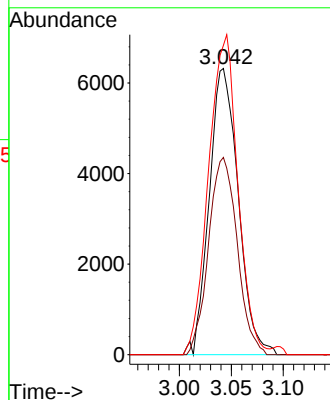
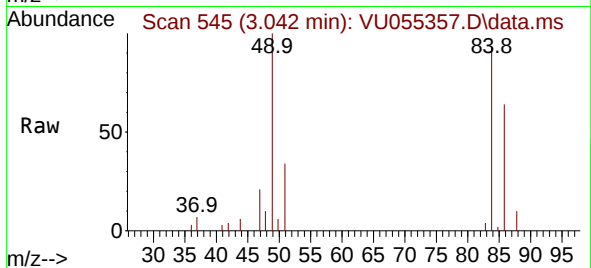




#16
Methylene chloride
Concen: 0.641 ug/L
RT: 3.042 min Scan# 543
Delta R.T. 0.006 min
Lab File: VU055357.D
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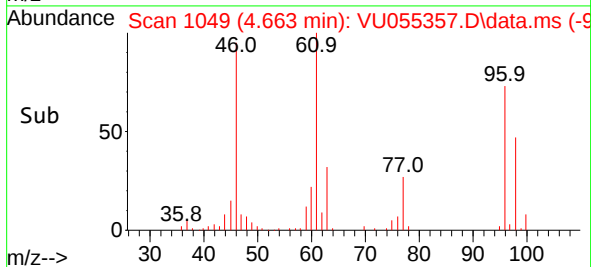
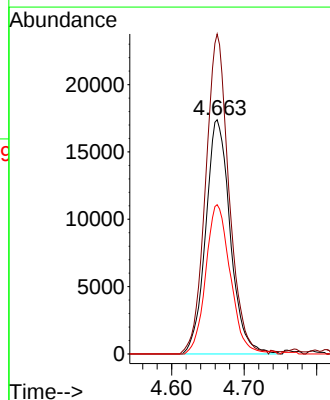
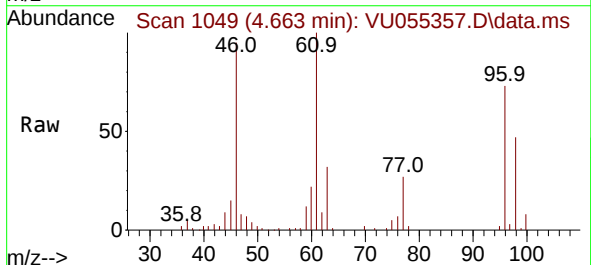
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MSVOA_U
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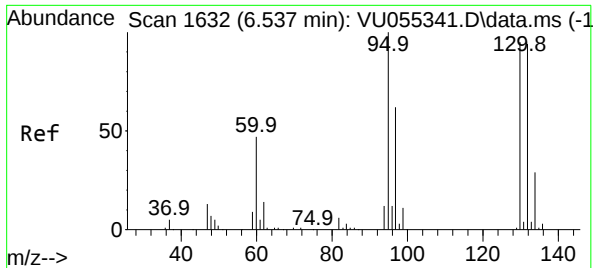
Tgt Ion: 84 Resp: 12287
Ion Ratio Lower Upper
84 100
86 68.9 42.4 78.8
49 114.2 79.9 148.3



#22
cis-1,2-Dichloroethene
Concen: 2.471 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU055357.D
Acq: 15 Sep 2023 22:41

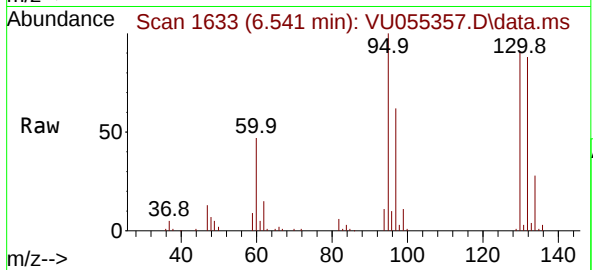
Tgt Ion: 96 Resp: 40910
Ion Ratio Lower Upper
96 100
61 136.6 88.1 163.7
98 63.8 43.5 80.7





#34
 Trichloroethene
 Concen: 4.550 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU055357.D
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Tgt Ion:	95	Resp:	81933
Ion	Ratio	Lower	Upper
95	100		
97	62.1	47.4	88.0
132	88.2	60.5	112.3
130	90.7	68.5	127.1

