

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037952.D
 Acq On : 07 Nov 2024 13:02
 Operator : SY/MD
 Sample : P4729-02DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B82DL

Quant Time: Nov 08 01:27:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

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

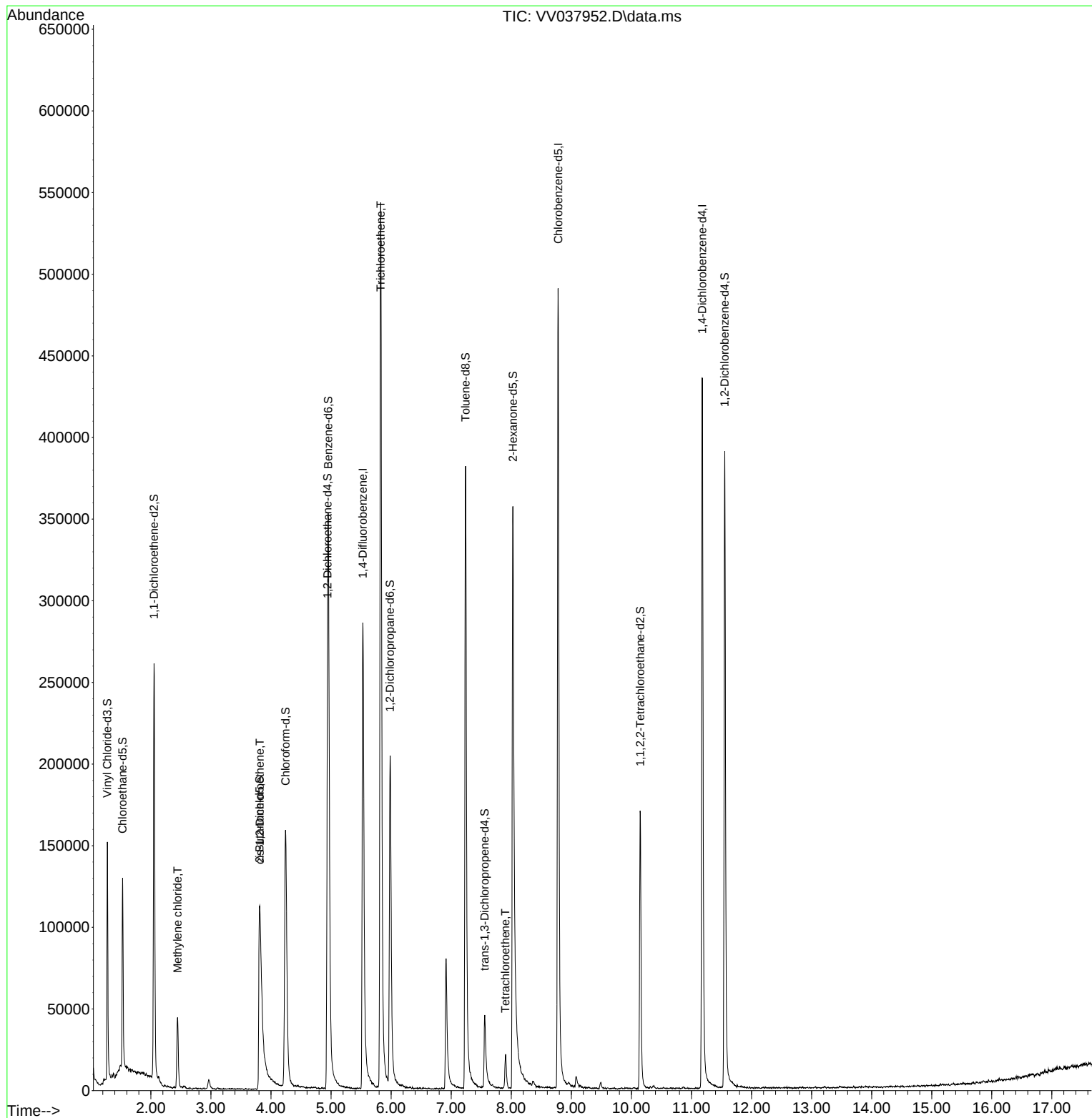
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	281489	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	298635	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	131368	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	97847	4.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.529	69	77282	4.401	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.053	65	41617	4.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	3.809	46	182557	45.460	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.920%
24) Chloroform-d	4.243	84	181042	4.610	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	4.940	65	88765	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
32) Benzene-d6	4.953	84	337204	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.982	67	108017	4.803	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.239	98	287456	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.558	79	35234	4.052	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.027	63	158793	46.987	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.980%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88383	4.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	107815	4.976	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.445	84	19643	0.875	ug/L	95
22) cis-1,2-Dichloroethene	3.815	96	5074	0.232	ug/L	90
34) Trichloroethene	5.825	95	206412	9.083	ug/L	97
47) Tetrachloroethene	7.902	164	4844	0.274	ug/L	93

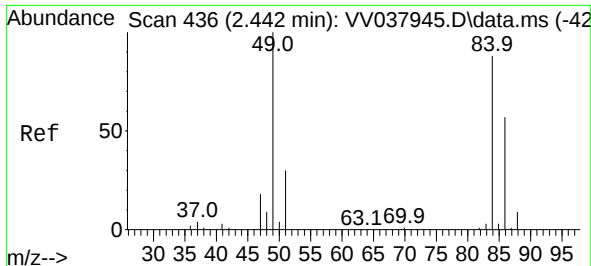
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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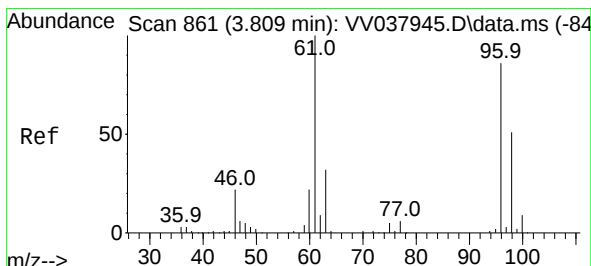
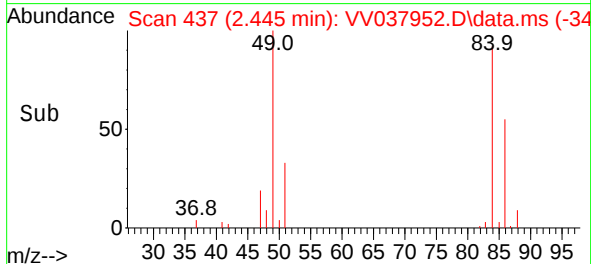
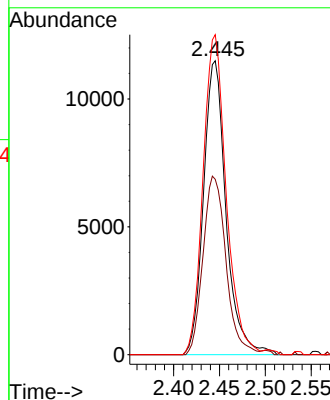
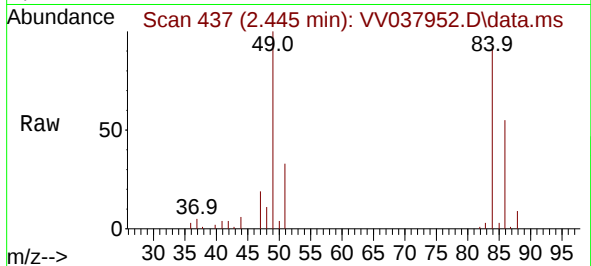




#16
Methylene chloride
Concen: 0.875 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV037952.D
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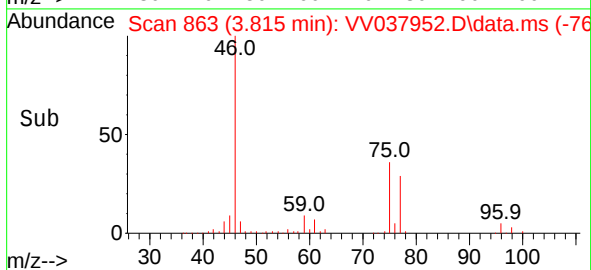
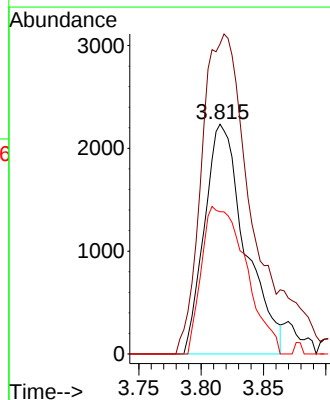
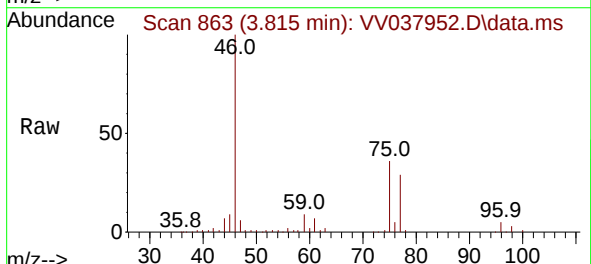
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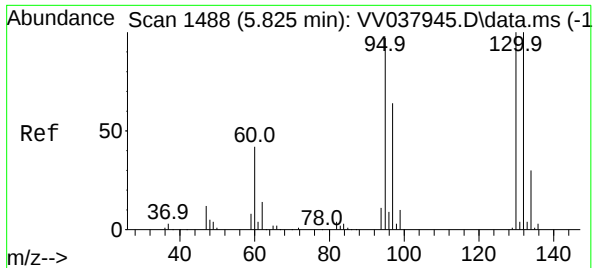
Tgt Ion: 84 Resp: 19643
Ion Ratio Lower Upper
84 100
86 59.7 45.0 83.6
49 108.9 79.2 147.2



#22
cis-1,2-Dichloroethene
Concen: 0.232 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.006 min
Lab File: VV037952.D
Acq: 07 Nov 2024 13:02

Tgt Ion: 96 Resp: 5074
Ion Ratio Lower Upper
96 100
61 135.0 83.4 154.8
98 62.0 44.6 82.8

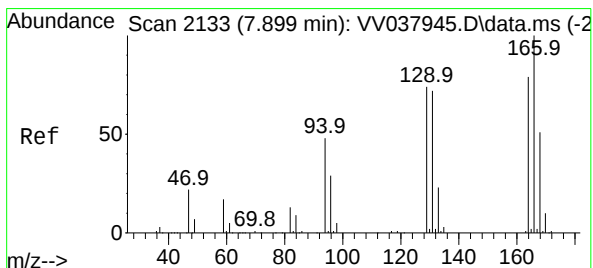
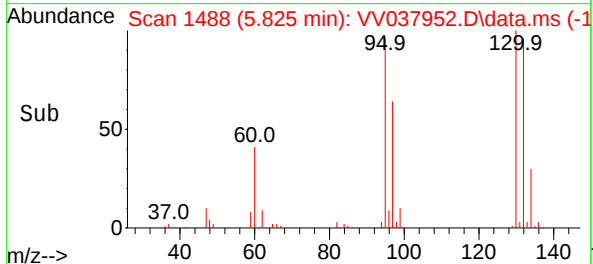
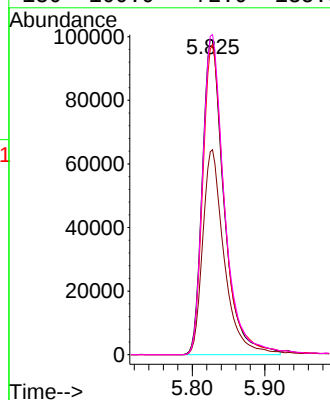
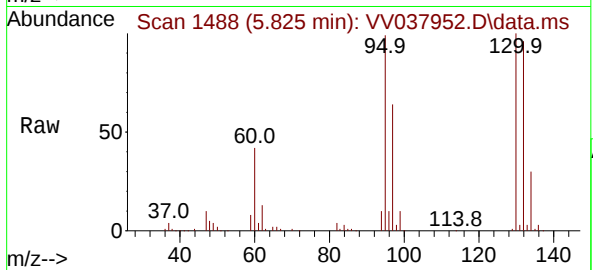




#34
Trichloroethene
Concen: 9.083 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 206412
Ion Ratio Lower Upper
95 100
97 64.3 46.9 87.1
132 96.8 70.5 130.9
130 100.9 72.9 135.3



#47
Tetrachloroethene
Concen: 0.274 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.003 min
Lab File: VV037952.D
Acq: 07 Nov 2024 13:02

Tgt Ion:164 Resp: 4844
Ion Ratio Lower Upper
164 100
129 93.8 66.8 124.2
131 88.4 65.2 121.2
166 112.5 89.2 165.8

