

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102423\
 Data File : VV032606.D
 Acq On : 24 Oct 2023 22:08
 Operator : SY/MD
 Sample : VV1024WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 08:15:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 08:15:09 2023
 Response via : Initial Calibration

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

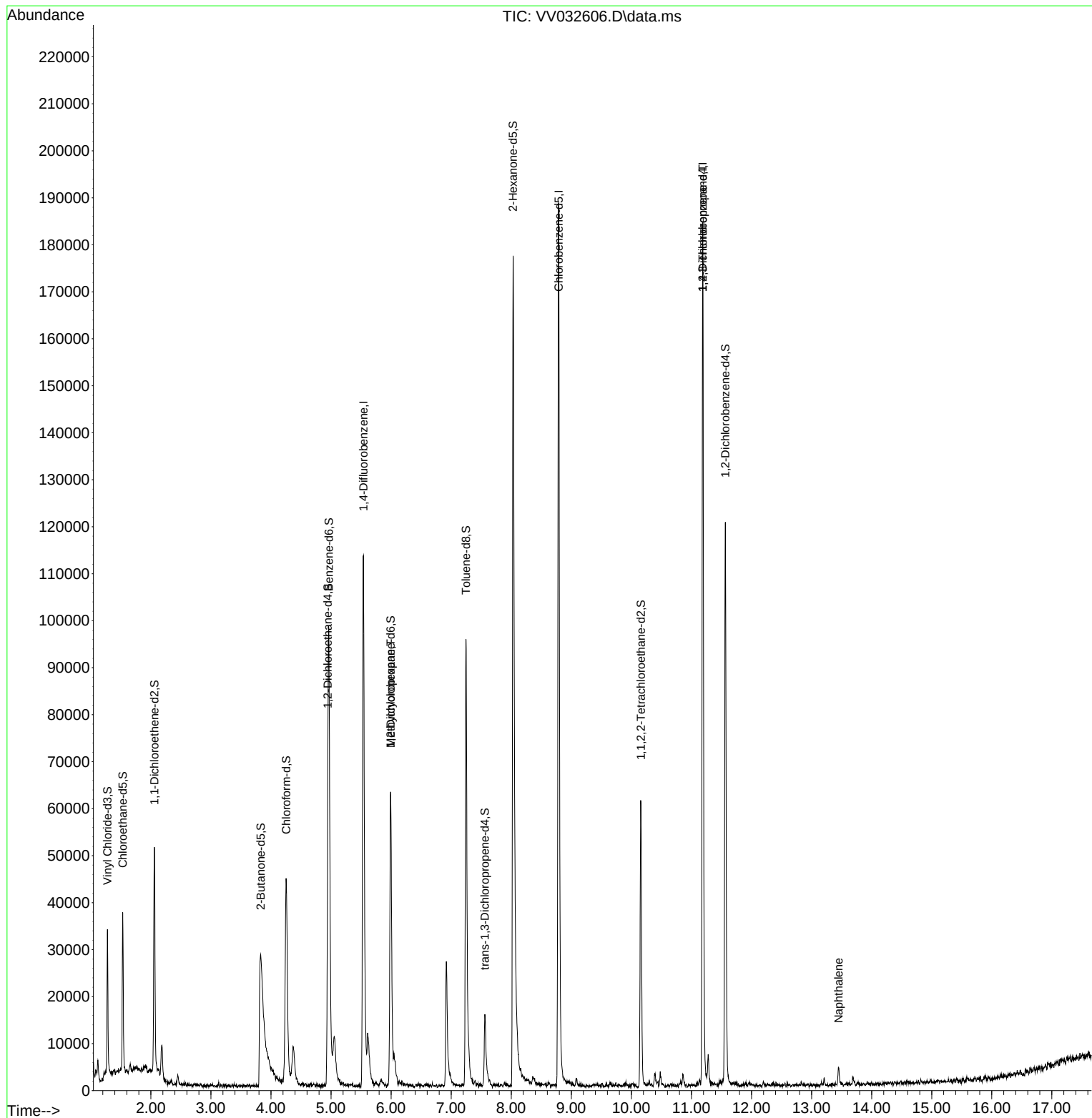
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	95243	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	105398	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45401	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19281	2.489	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.800%
7) Chloroethane-d5	1.532	69	21457	3.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.060	65	8001	2.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.000%#
20) 2-Butanone-d5	3.828	46	91945	46.923	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.840%
24) Chloroform-d	4.252	84	46434	3.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.000%#
26) 1,2-Dichloroethane-d4	4.947	65	25642	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
32) Benzene-d6	4.963	84	83521	2.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	53.800%#
36) 1,2-Dichloropropane-d6	5.992	67	29366	2.858	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	57.200%#
41) Toluene-d8	7.246	98	68557	2.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	48.400%#
43) trans-1,3-Dichloroprop...	7.561	79	10206	2.803	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.000%
46) 2-Hexanone-d5	8.030	63	68048	39.721	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.440%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29739	4.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	29528	3.505	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.000%#
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	7719	0.492	ug/L #	17
61) 1,2,3-Trichloropropane	11.188	75	6074	1.257	ug/L #	62
71) Naphthalene	13.451	128	2822	0.152	ug/L #	95

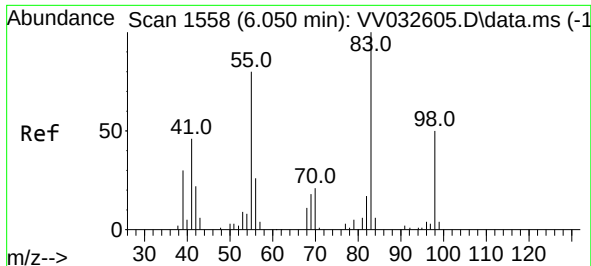
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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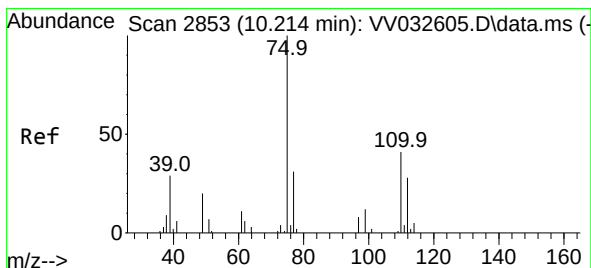
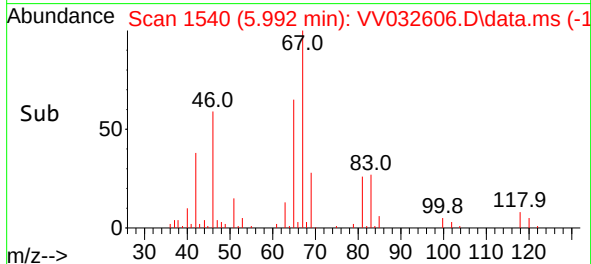
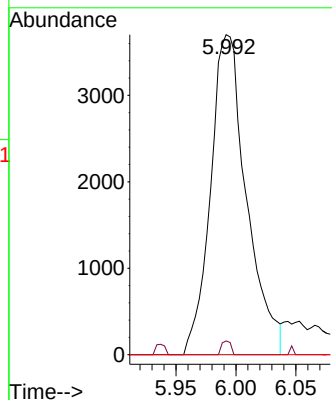
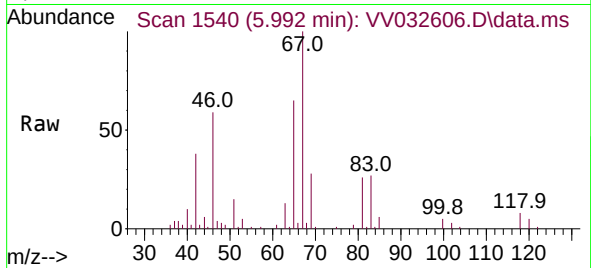




#35
Methylcyclohexane
Concen: 0.492 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV032606.D
Acq: 24 Oct 2023 22:08

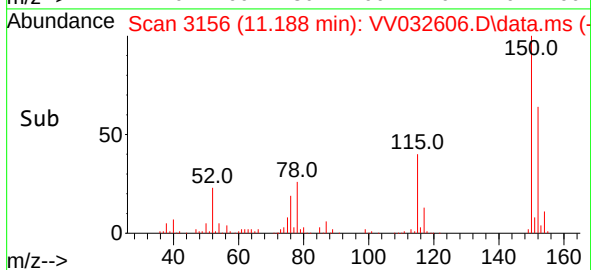
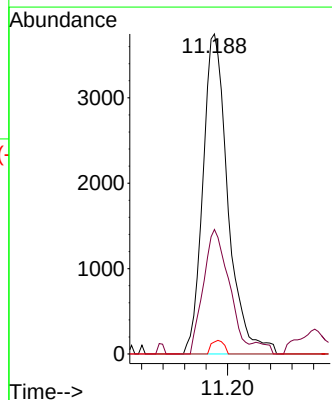
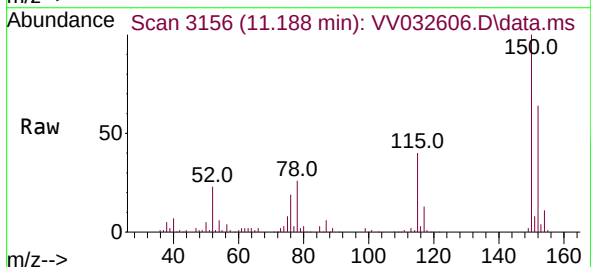
Instrument :
MSVOA_V
ClientSampleId :

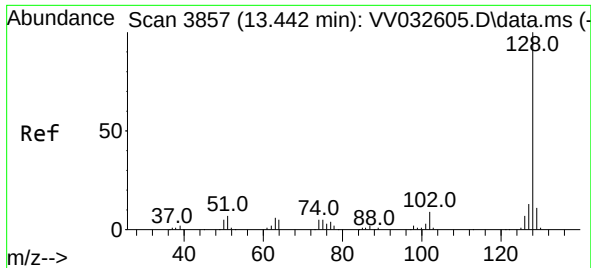
Tgt Ion: 83 Resp: 7719
Ion Ratio Lower Upper
83 100
55 1.1 64.2 96.2#
98 0.0 39.6 59.4#



#61
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032606.D
Acq: 24 Oct 2023 22:08

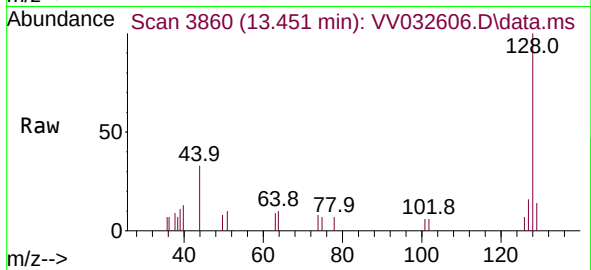
Tgt Ion: 75 Resp: 6074
Ion Ratio Lower Upper
75 100
77 39.9 26.2 39.2#
110 2.1 30.6 46.0#





#71
Naphthalene
Concen: 0.152 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV032606.D
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ClientSampleId :



Tgt Ion:128 Resp: 2822
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 15.8 10.2 15.2#

