

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101123\
 Data File : VV032381.D
 Acq On : 11 Oct 2023 10:09
 Operator : SY/MD
 Sample : VV1011WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK369

Quant Time: Oct 12 03:02:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 02:54:58 2023
 Response via : Initial Calibration

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

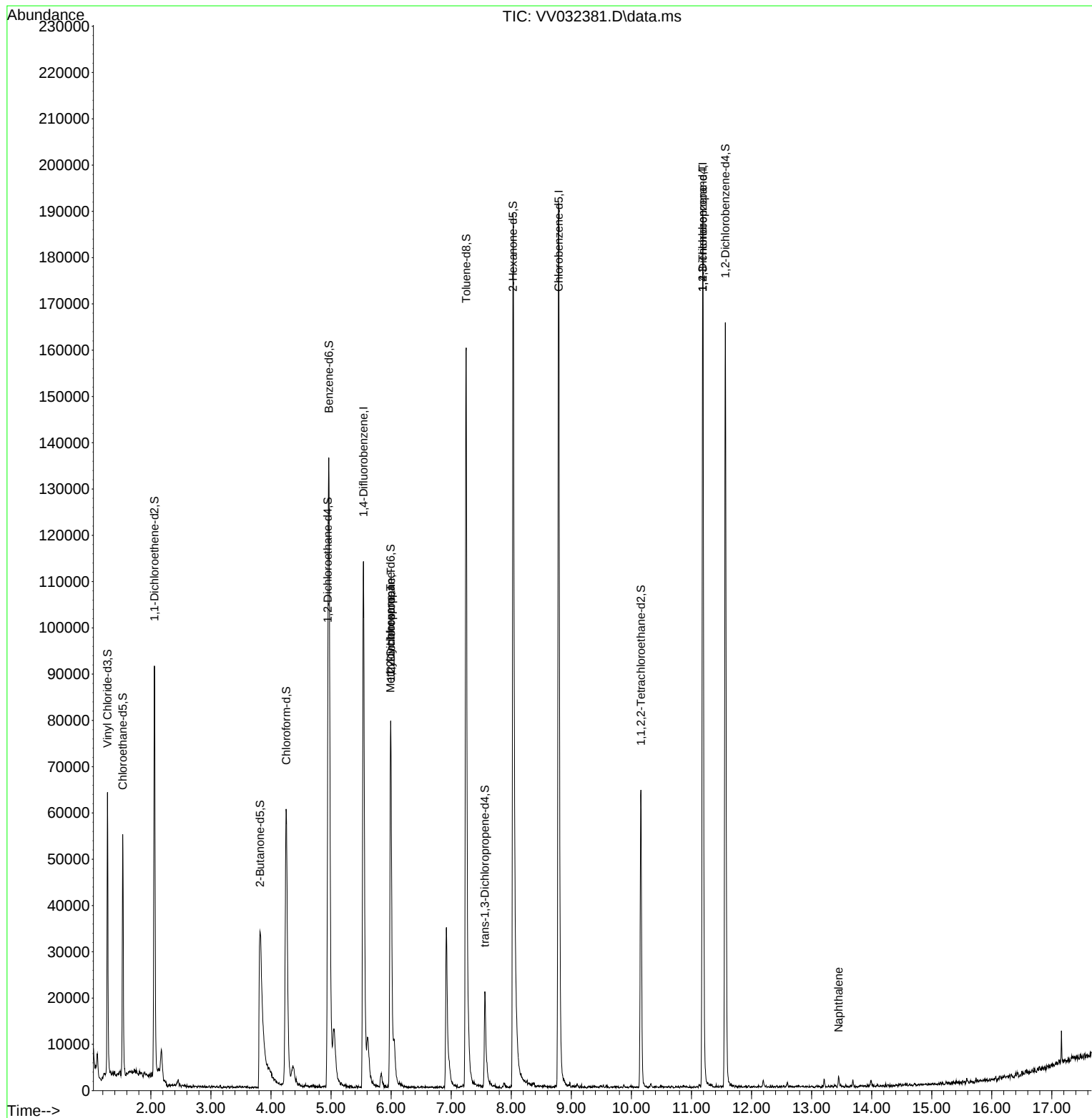
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	98552	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	110003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	39079	4.876	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.532	69	32145	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.060	65	15295	4.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	3.818	46	83018	40.945	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.880%
24) Chloroform-d	4.253	84	65488	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	4.947	65	31756	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.963	84	122772	3.793	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	5.992	67	40666	3.792	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.249	98	115767	3.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.561	79	14523	3.822	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.031	63	72910	40.777	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.560%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	33136	4.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	43261	4.704	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
35) Methylcyclohexane	5.989	83	9440	0.577	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	4654	0.449	ug/L #	90
61) 1,2,3-Trichloropropane	11.188	75	6314	1.197	ug/L #	67
71) Naphthalene	13.451	128	2050	0.101	ug/L #	87

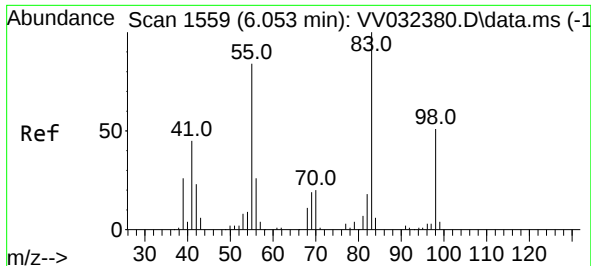
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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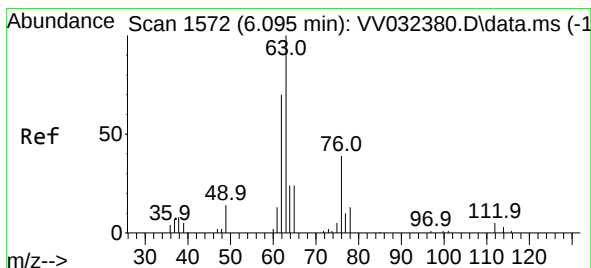
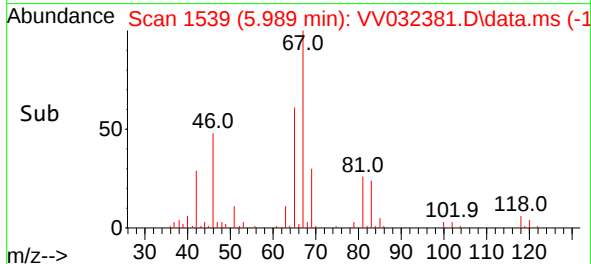
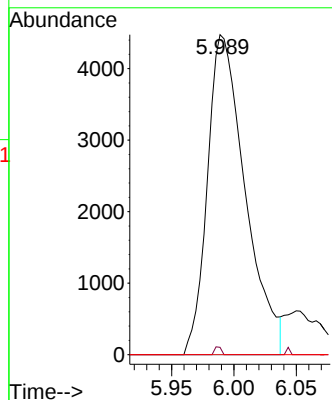
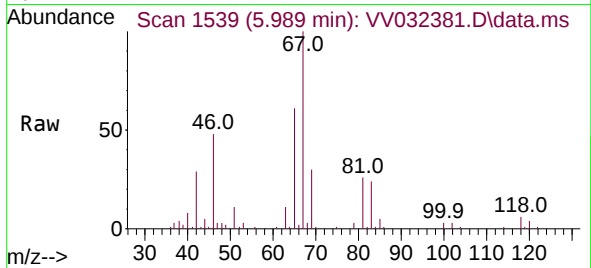




#35
Methylcyclohexane
Concen: 0.577 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV032381.D
Acq: 11 Oct 2023 10:09

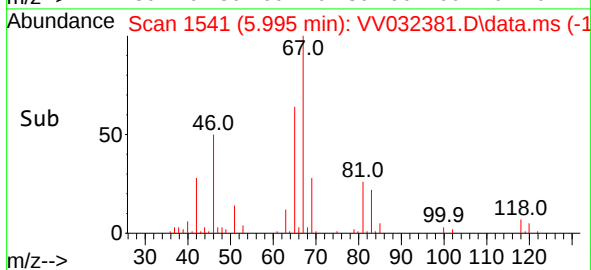
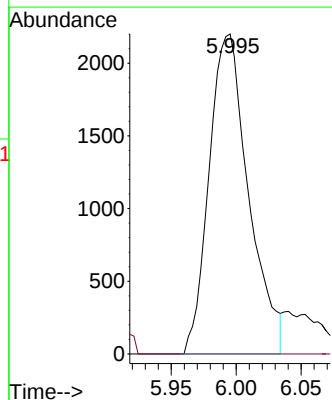
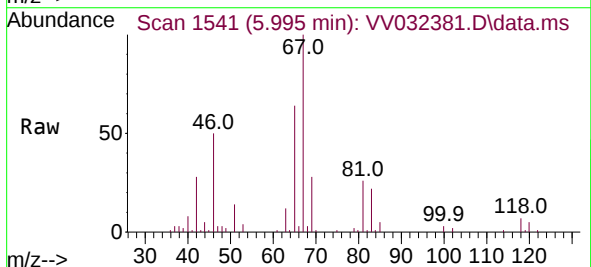
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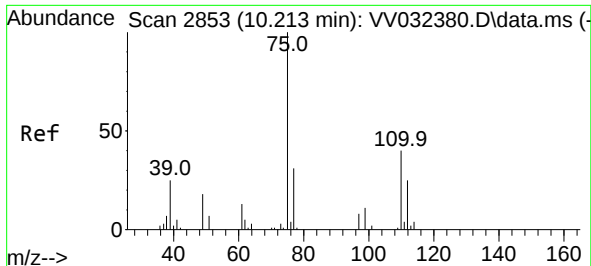
Tgt Ion: 83 Resp: 9440
Ion Ratio Lower Upper
83 100
55 0.4 64.2 96.2#
98 0.2 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.449 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.099 min
Lab File: VV032381.D
Acq: 11 Oct 2023 10:09

Tgt Ion: 63 Resp: 4654
Ion Ratio Lower Upper
63 100
112 1.1 3.4 5.2#

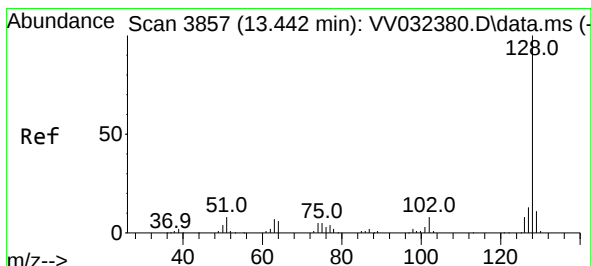
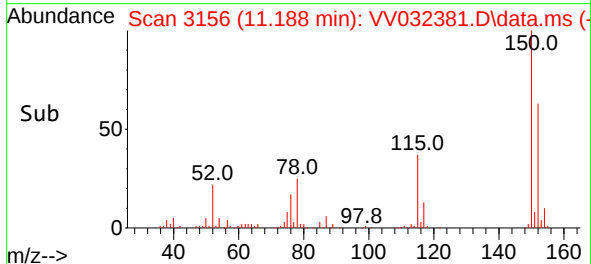
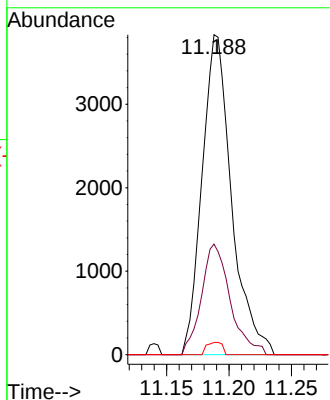
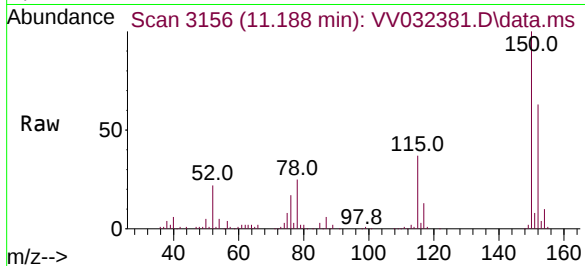




#61
1,2,3-Trichloropropane
Concen: 1.197 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
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Tgt Ion: 75 Resp: 6314
Ion Ratio Lower Upper
75 100
77 33.8 26.2 39.2
110 2.0 30.6 46.0#



#71
Naphthalene
Concen: 0.101 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV032381.D
Acq: 11 Oct 2023 10:09

Tgt Ion: 128 Resp: 2050
Ion Ratio Lower Upper
128 100
129 6.4 9.0 13.4#
127 7.6 10.2 15.2#

