

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101123\
 Data File : VV032384.D
 Acq On : 11 Oct 2023 11:31
 Operator : SY/MD
 Sample : 04774-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 12 03:03:29 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)

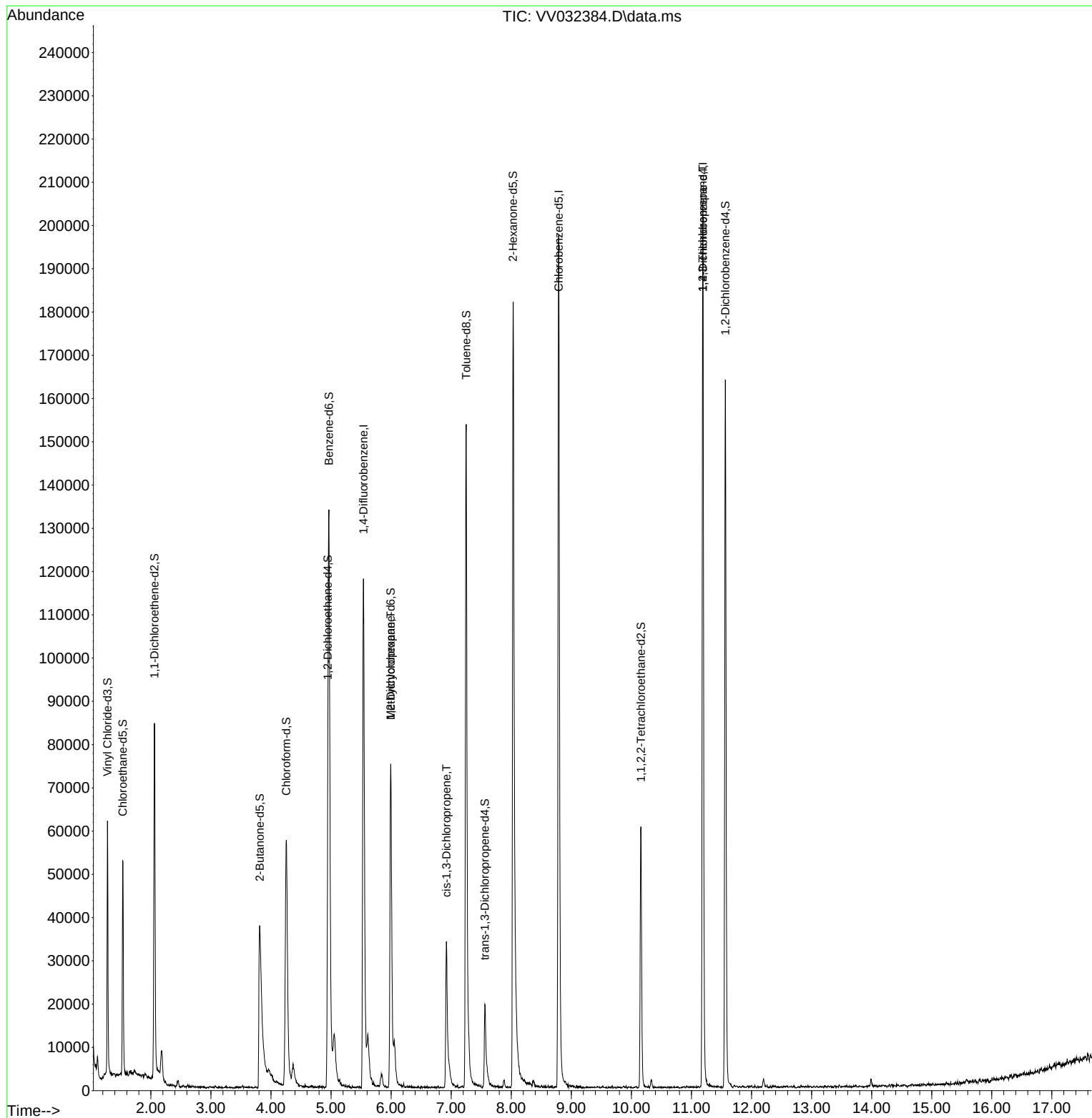
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	105062	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	115837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	52970	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37286	4.364	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.532	69	31402	4.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.060	65	14839	4.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	3.812	46	78983	36.541	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.080%
24) Chloroform-d	4.256	84	62874	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	4.947	65	29684	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
32) Benzene-d6	4.963	84	119252	3.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	5.992	67	38441	3.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.000%
41) Toluene-d8	7.249	98	112379	3.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.200%
43) trans-1,3-Dichloroprop...	7.561	79	13600	3.398	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%
46) 2-Hexanone-d5	8.030	63	70815	37.611	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30895	3.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	42176	4.291	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
35) Methylcyclohexane	5.992	83	9070	0.526	ug/L #	17
39) cis-1,3-Dichloropropene	6.921	75	1133	0.073	ug/L #	58
61) 1,2,3-Trichloropropane	11.188	75	7045	1.250	ug/L #	68

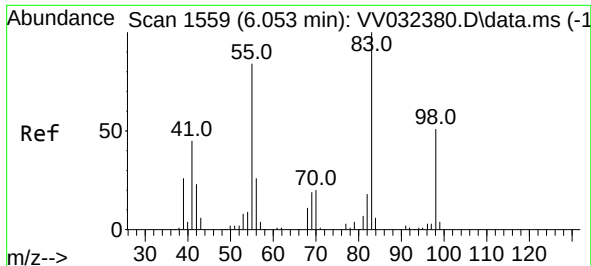
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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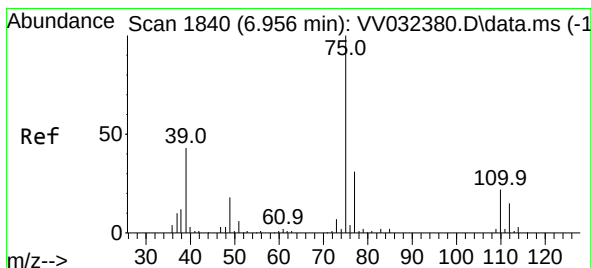
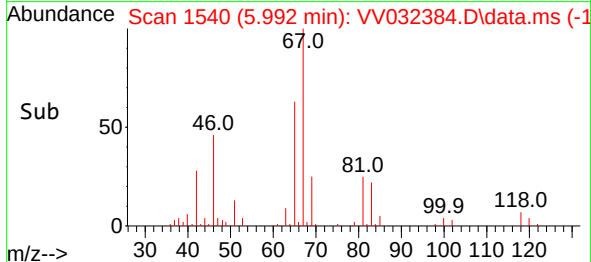
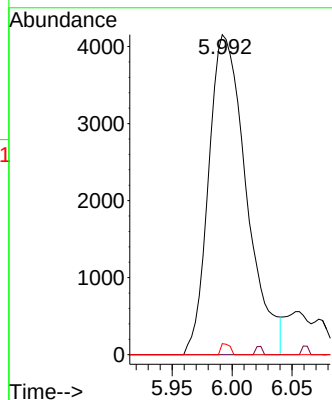
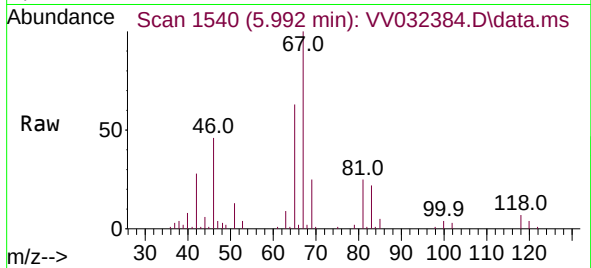




#35
Methylcyclohexane
Concen: 0.526 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032384.D
Acq: 11 Oct 2023 11:31

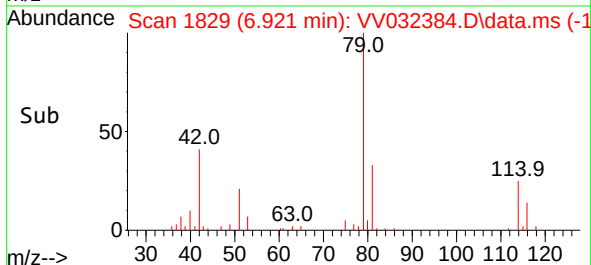
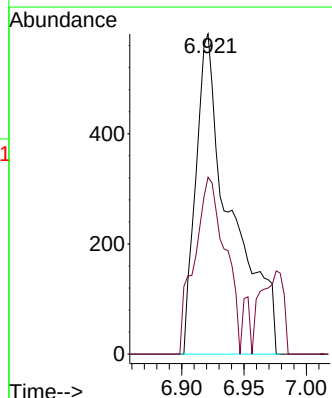
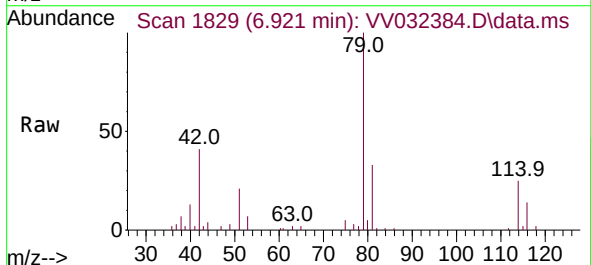
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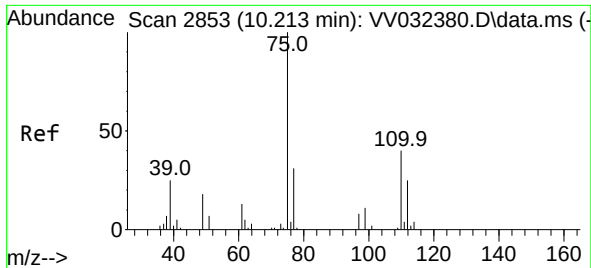
Tgt Ion: 83 Resp: 9070
Ion Ratio Lower Upper
83 100
55 0.5 64.2 96.2#
98 0.8 39.6 59.4#



#39
cis-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.035 min
Lab File: VV032384.D
Acq: 11 Oct 2023 11:31

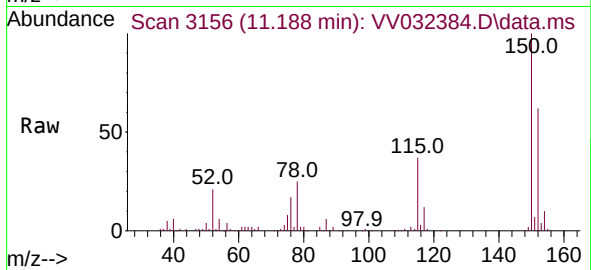
Tgt Ion: 75 Resp: 1133
Ion Ratio Lower Upper
75 100
77 55.2 22.2 41.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.250 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032384.D
 Acq: 11 Oct 2023 11:31

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Tgt Ion: 75 Resp: 7045
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.2 39.2
 110 2.9 30.6 46.0#

