

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032514.D
 Acq On : 20 Oct 2023 11:04
 Operator : SY/MD
 Sample : 04950-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 23:04:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 23:03:10 2023
 Response via : Initial Calibration

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

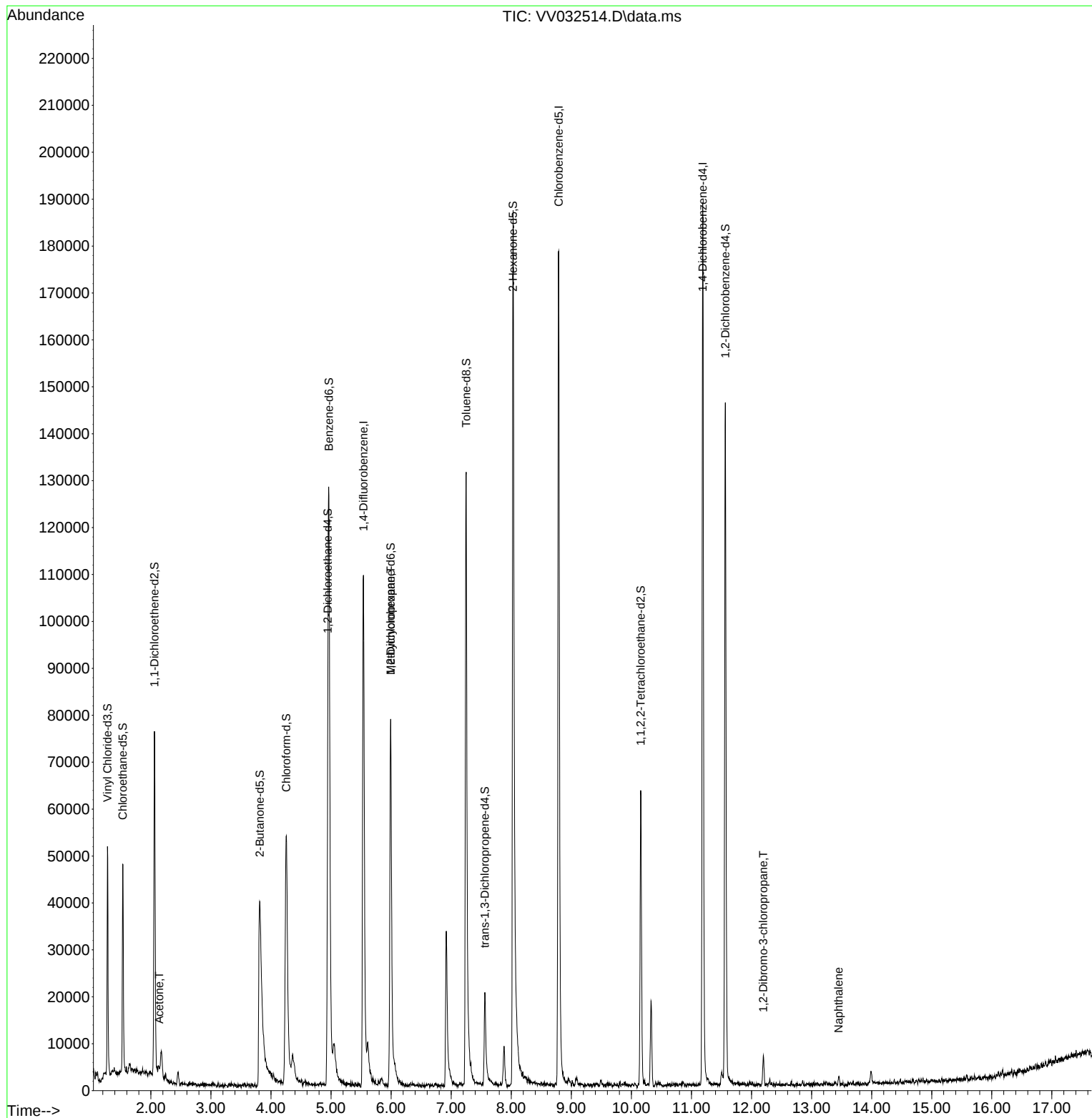
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	91850	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47073	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30700	4.110	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.200%	
7) Chloroethane-d5	1.532	69	28357	4.677	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.060	65	12371	3.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	3.812	46	85043	45.004	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.000%	
24) Chloroform-d	4.252	84	56158	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	4.947	65	30711	4.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	4.963	84	110869	3.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.800%	
36) 1,2-Dichloropropane-d6	5.992	67	40242	4.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.249	98	92160	3.351	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	12993	3.680	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.030	63	68296	41.111	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.220%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30707	4.406	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	34765	3.980	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	79.600%#	
Target Compounds						Qvalue
13) Acetone	2.140	43	2223	1.526	ug/L	83
35) Methylcyclohexane	5.992	83	8905	0.586	ug/L #	16
68) 1,2-Dibromo-3-chloropr...	12.194	75	268	0.262	ug/L #	1
71) Naphthalene	13.448	128	1231	0.064	ug/L #	86

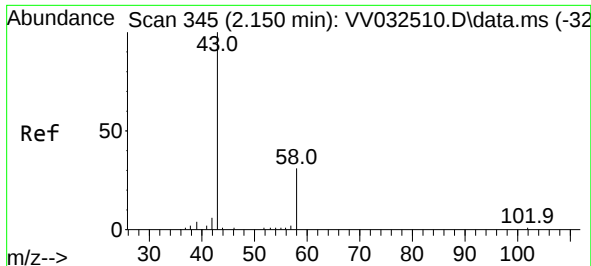
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.526 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.010 min

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Instrument :

MSVOA_V

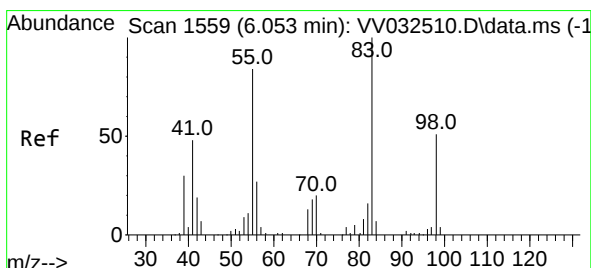
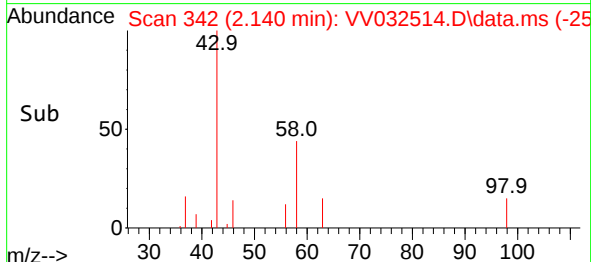
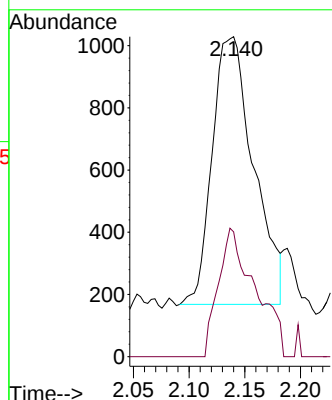
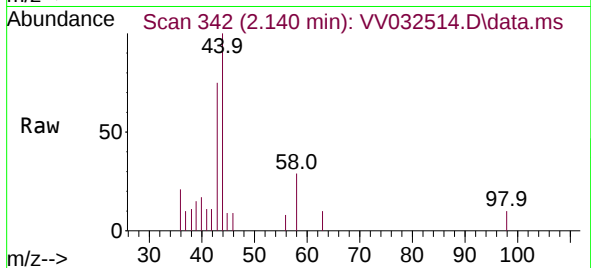
ClientSampleId :

Tgt Ion: 43 Resp: 2223

Ion Ratio Lower Upper

43 100

58 42.6 0.0 66.0



#35

Methylcyclohexane

Concen: 0.586 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.061 min

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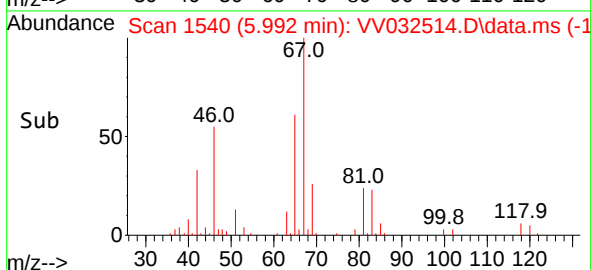
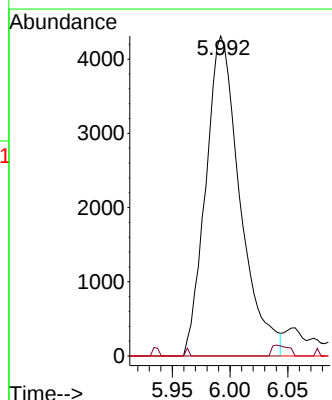
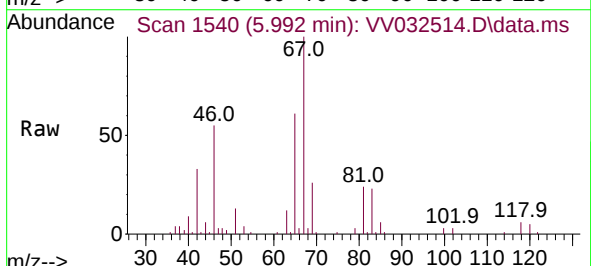
Tgt Ion: 83 Resp: 8905

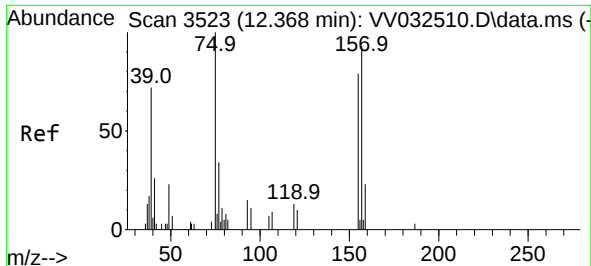
Ion Ratio Lower Upper

83 100

55 0.2 64.2 96.2#

98 0.0 39.6 59.4#

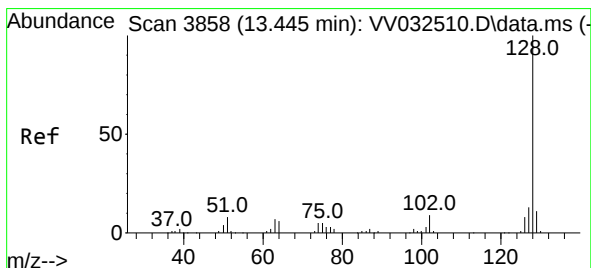
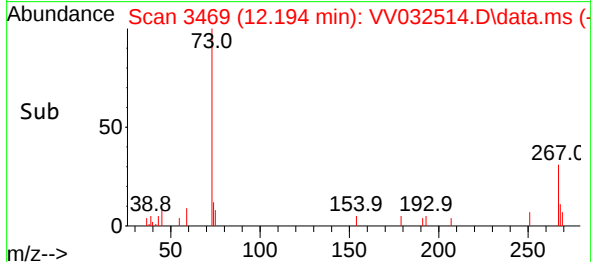
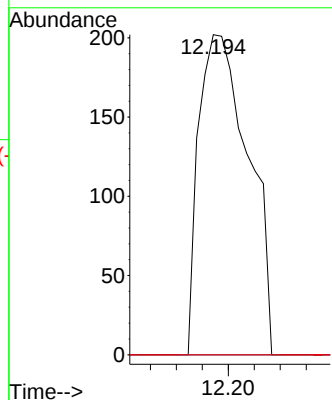
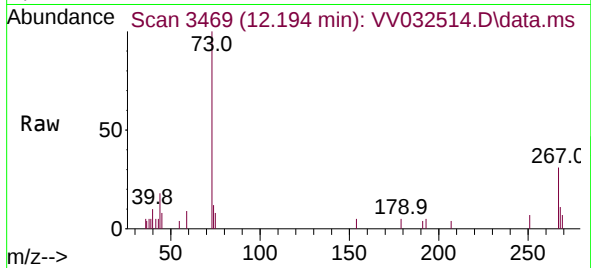




#68
1,2-Dibromo-3-chloropropane
Concen: 0.262 ug/L
RT: 12.194 min Scan# 3469
Delta R.T. -0.174 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 268
Ion Ratio Lower Upper
75 100
155 0.0 70.2 105.4#
157 0.0 90.6 135.8#



#71
Naphthalene
Concen: 0.064 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VV032514.D
Acq: 20 Oct 2023 11:04

Tgt Ion: 128 Resp: 1231
Ion Ratio Lower Upper
128 100
129 3.6 9.0 13.4#
127 9.6 10.2 15.2#

