

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111723\
 Data File : VV032985.D
 Acq On : 17 Nov 2023 04:34
 Operator : SY/MD
 Sample : 05341-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 17 04:59:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 00:51:54 2023
 Response via : Initial Calibration

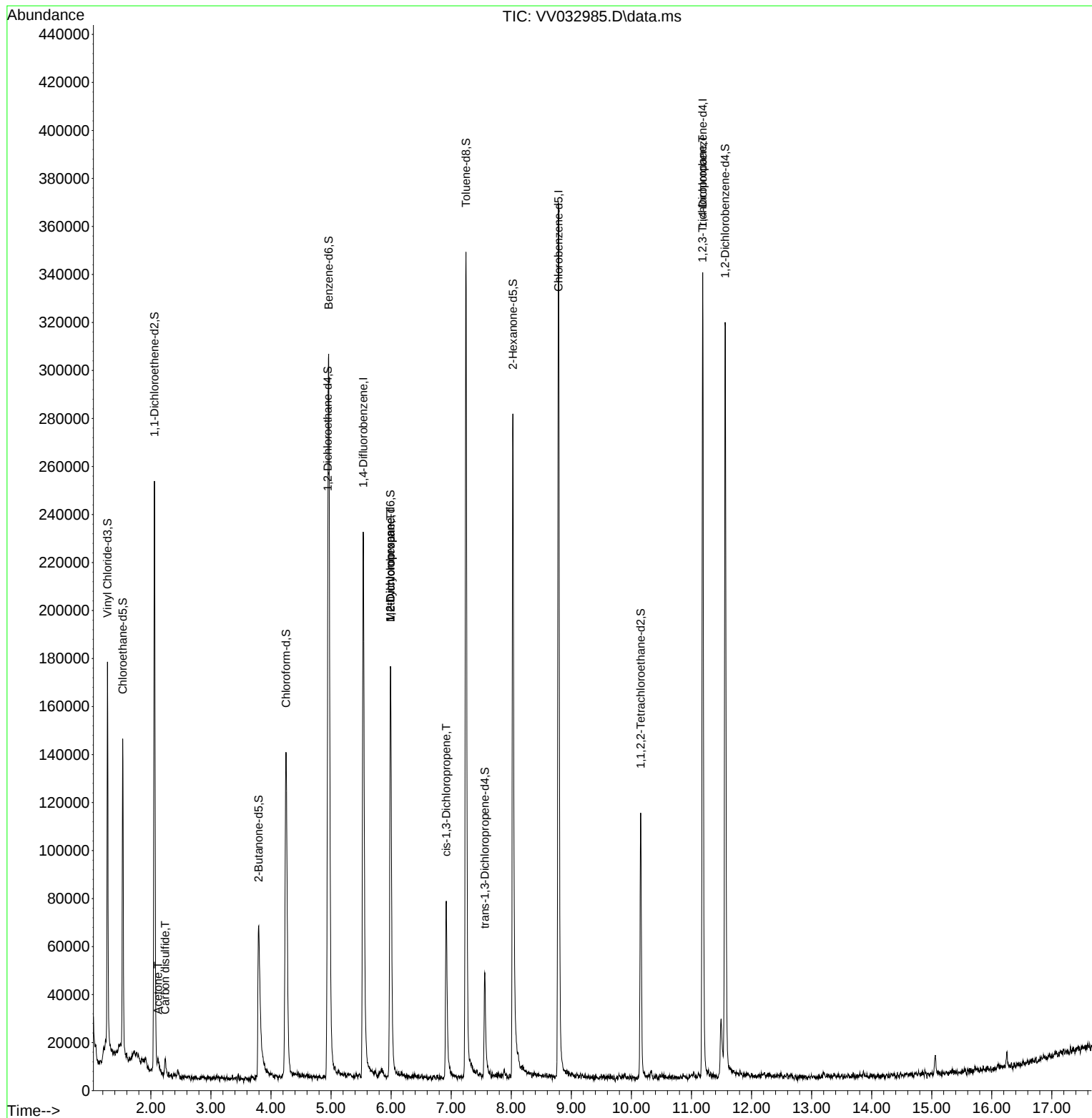
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	200324	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	202136	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	86013	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	100728	5.907	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 118.200%		
7) Chloroethane-d5	1.532	69	82463	5.045	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.800%		
11) 1,1-Dichloroethene-d2	2.059	65	42381	5.637	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 112.800%		
20) 2-Butanone-d5	3.793	46	114424	50.370	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 100.740%		
24) Chloroform-d	4.249	84	146094	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 99.600%		
26) 1,2-Dichloroethane-d4	4.947	65	64875	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.200%		
32) Benzene-d6	4.960	84	280502	5.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.600%		
36) 1,2-Dichloropropane-d6	5.989	67	83078	5.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.200%		
41) Toluene-d8	7.246	98	233960	4.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 93.600%		
43) trans-1,3-Dichloroprop...	7.561	79	26453	4.498	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.000%		
46) 2-Hexanone-d5	8.027	63	96144	47.819	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 95.640%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	52931	4.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	82391	5.505	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.000%		
Target Compounds						Qvalue
13) Acetone	2.121	43	3924	1.860	ug/L	100
14) Carbon disulfide	2.240	76	7769	0.159	ug/L	96
35) Methylcyclohexane	5.989	83	21133	0.972	ug/L #	22
37) 1,2-Dichloropropane	5.989	63	8802	0.593	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	2431	0.119	ug/L #	38
61) 1,2,3-Trichloropropane	11.185	75	10472	1.667	ug/L #	57

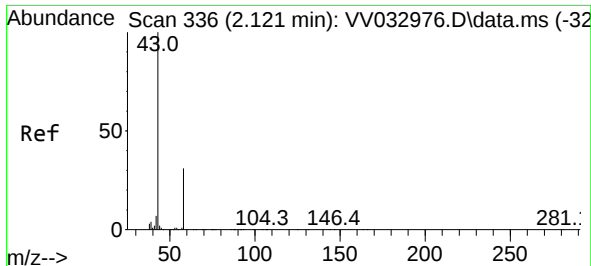
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.860 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.000 min

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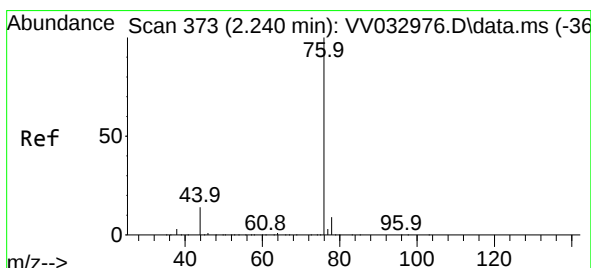
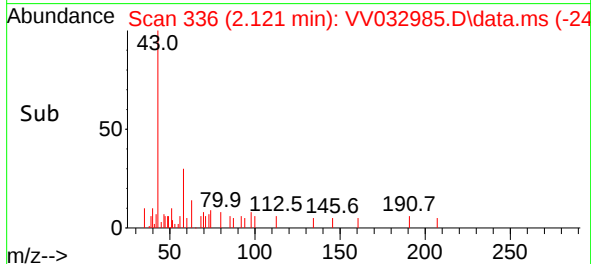
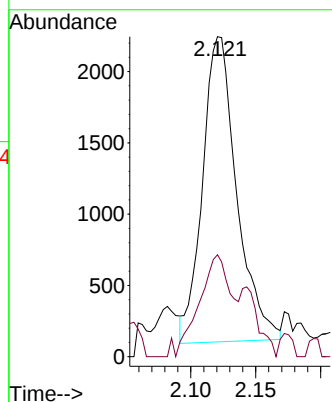
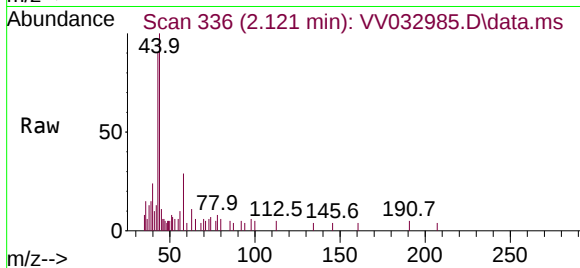
ClientSampleId :

Tgt Ion: 43 Resp: 3924

Ion Ratio Lower Upper

43 100

58 32.0 0.0 63.6



#14

Carbon disulfide

Concen: 0.159 ug/L

RT: 2.240 min Scan# 373

Delta R.T. -0.000 min

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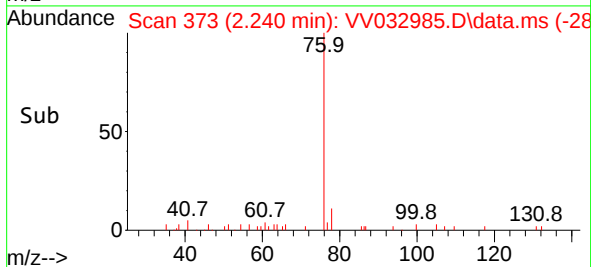
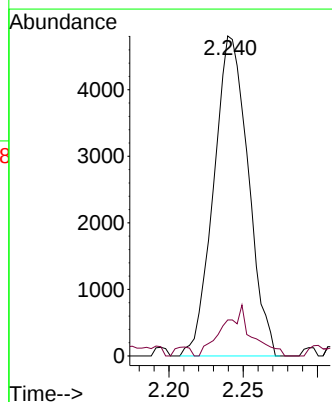
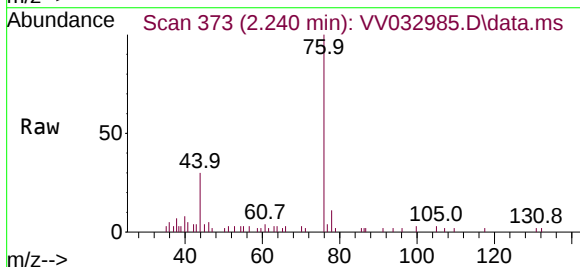
Acq: 17 Nov 2023 04:34

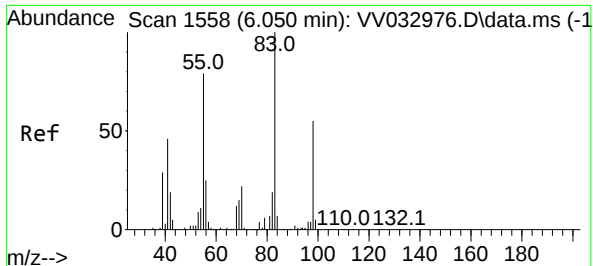
Tgt Ion: 76 Resp: 7769

Ion Ratio Lower Upper

76 100

78 11.2 7.7 11.5

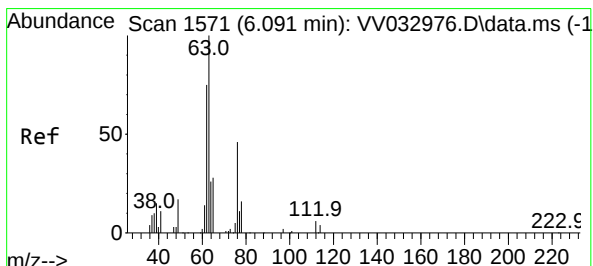
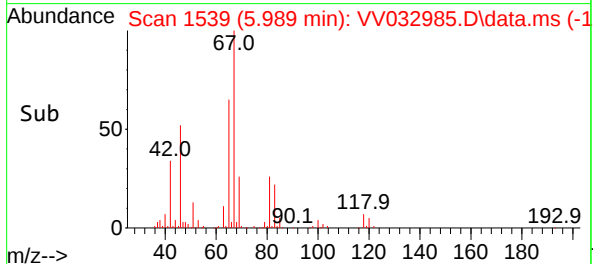
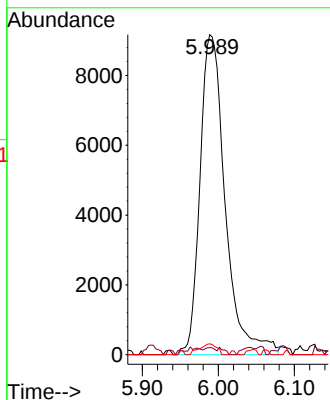
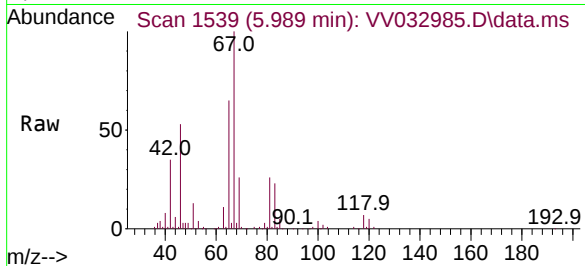




#35
Methylcyclohexane
Concen: 0.972 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV032985.D
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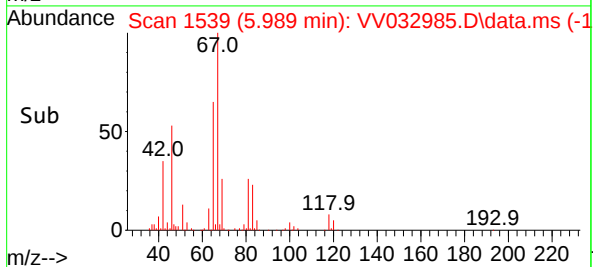
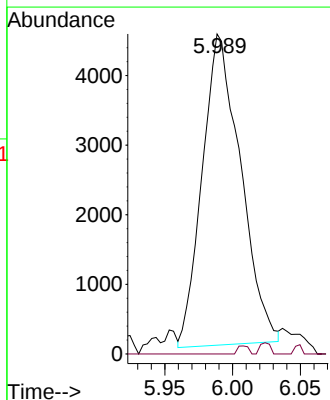
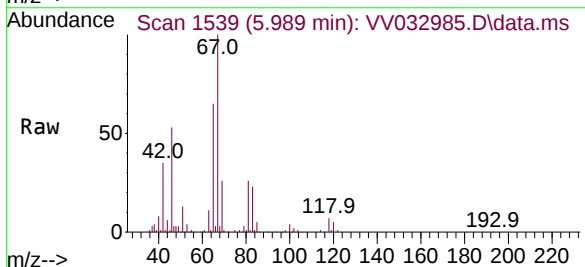
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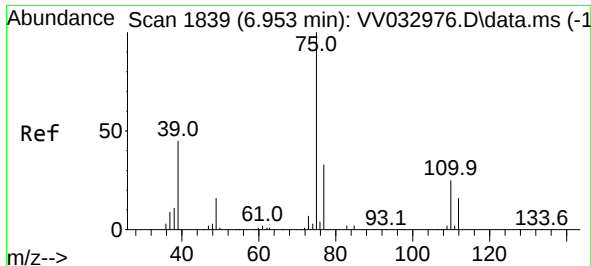
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.9	57.6	86.4#
98	2.3	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV032985.D
Acq: 17 Nov 2023 04:34

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.7	4.1	6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV032985.D

Acq: 17 Nov 2023 04:34

Instrument :

MSVOA_V

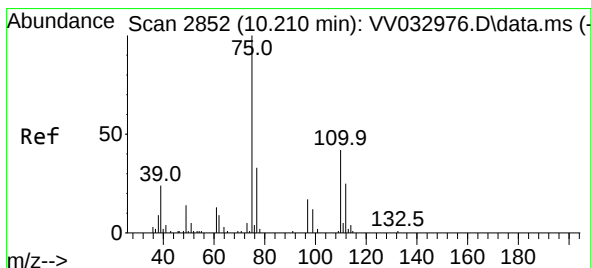
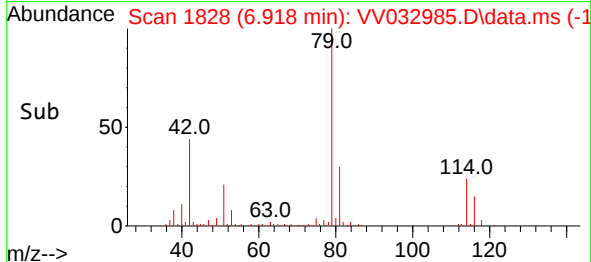
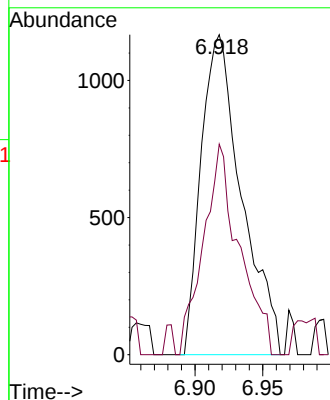
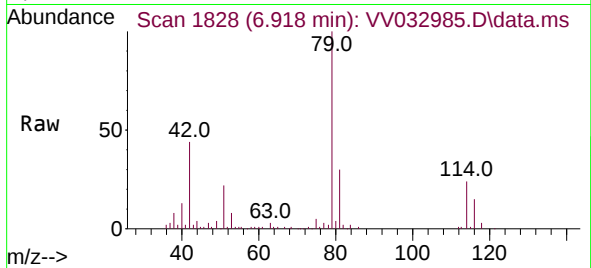
ClientSampleId :

Tgt Ion: 75 Resp: 2431

Ion Ratio Lower Upper

75 100

77 65.8 22.1 41.1#



#61

1,2,3-Trichloropropane

Concen: 1.667 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV032985.D

Acq: 17 Nov 2023 04:34

Tgt Ion: 75 Resp: 10472

Ion Ratio Lower Upper

75 100

77 38.7 25.0 37.4#

110 3.0 35.6 53.4#

