

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037458.D
 Acq On : 21 Sep 2024 02:31
 Operator : SY/MD
 Sample : P4107-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 21 04:55:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:15:22 2024
 Response via : Initial Calibration

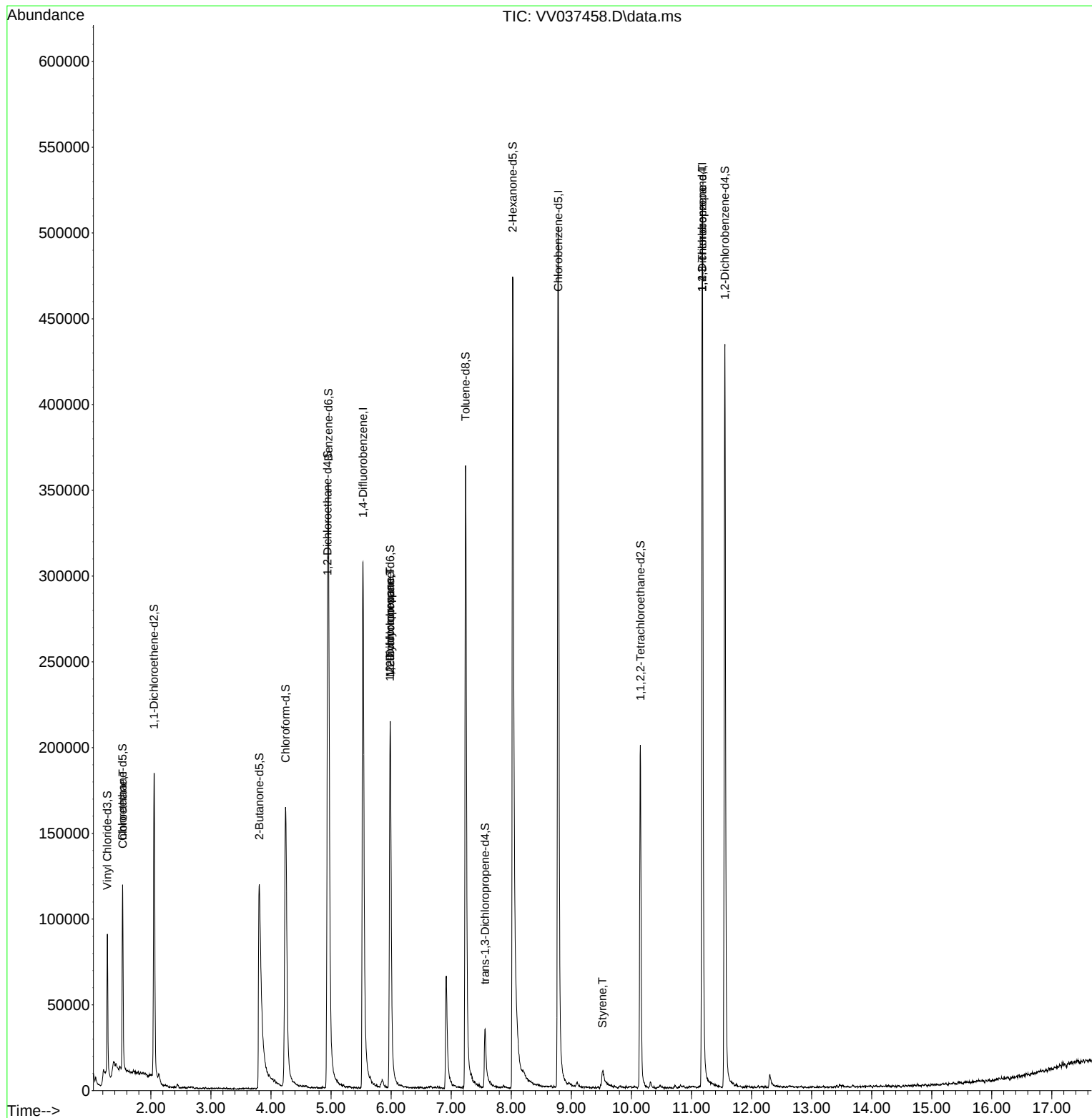
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	290565	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	308546	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	139974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	53354	3.130	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.600%	
7) Chloroethane-d5	1.529	69	69909	3.933	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.053	65	29846	3.390	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.800%	
20) 2-Butanone-d5	3.806	46	238002	46.717	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.440%	
24) Chloroform-d	4.243	84	187646	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.941	65	91435	4.718	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	4.957	84	336607	4.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	5.985	67	117545	4.569	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.400%	
41) Toluene-d8	7.239	98	269058	3.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	7.564	79	27884	3.295	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.800%	
46) 2-Hexanone-d5	8.024	63	195734	47.341	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.680%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	101639	4.847	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.558	152	118657	4.768	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.532	64	2342	0.138	ug/L #	56
35) Methylcyclohexane	5.985	83	27273	0.716	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	12234	0.517	ug/L #	87
55) Styrene	9.516	104	5549	0.083	ug/L	98
61) 1,2,3-Trichloropropane	11.181	75	17406	1.367	ug/L #	66

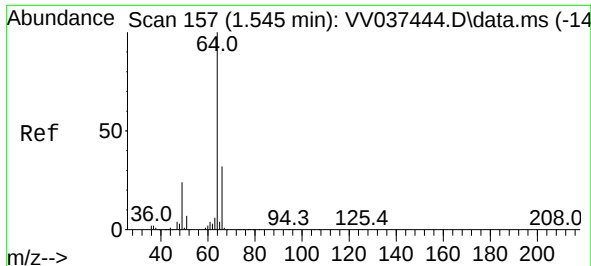
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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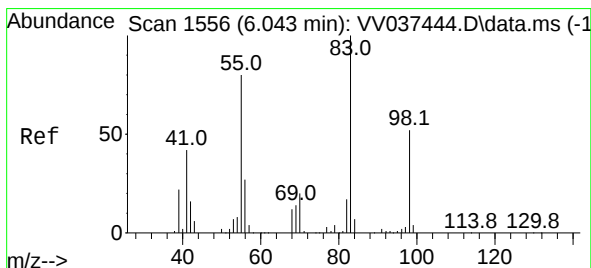
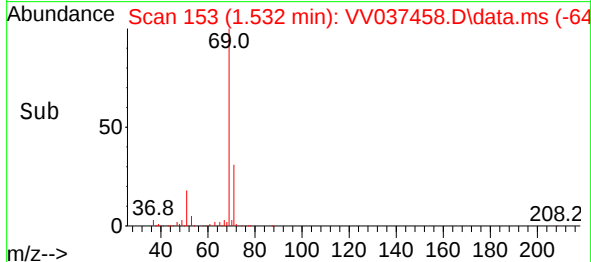
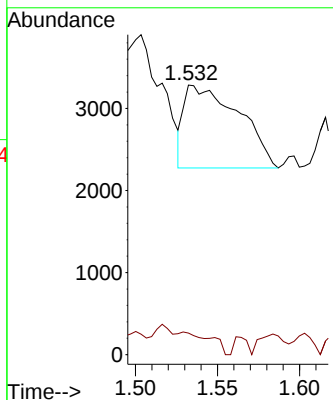
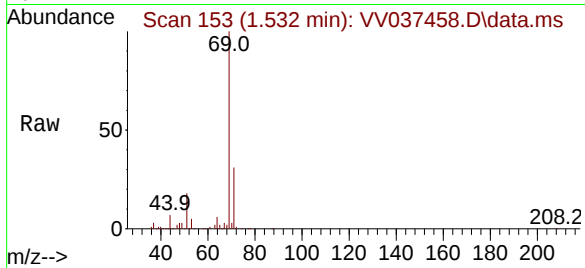




#8
Chloroethane
Concen: 0.138 ug/L
RT: 1.532 min Scan# 11
Delta R.T. -0.013 min
Lab File: VV037458.D
Acq: 21 Sep 2024 02:31

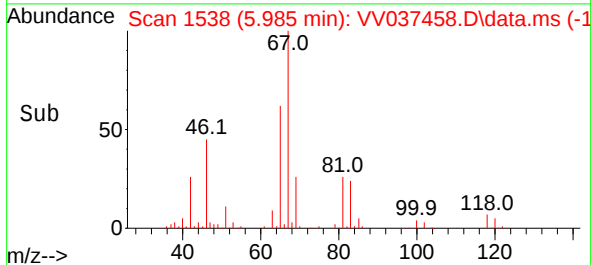
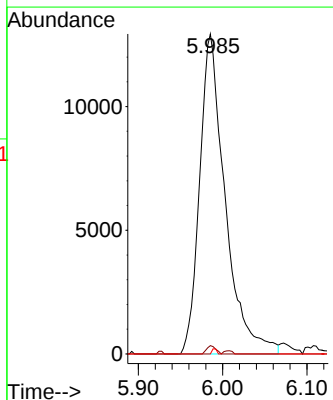
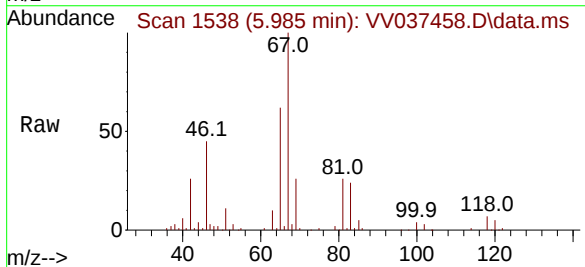
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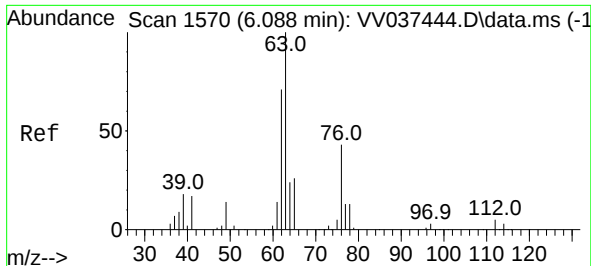
Tgt Ion: 64 Resp: 2342
Ion Ratio Lower Upper
64 100
66 8.0 22.7 42.1#



#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV037458.D
Acq: 21 Sep 2024 02:31

Tgt Ion: 83 Resp: 27273
Ion Ratio Lower Upper
83 100
55 0.9 60.3 90.5#
98 0.3 38.2 57.4#

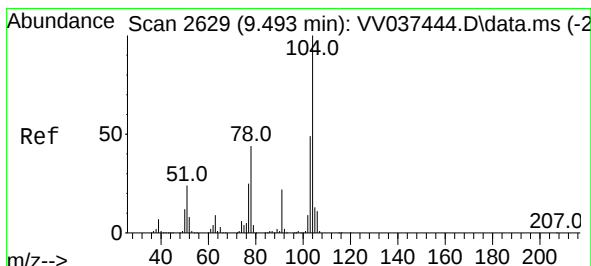
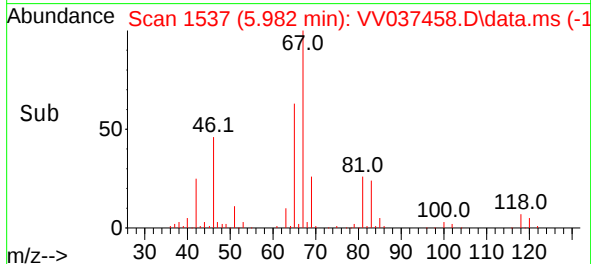
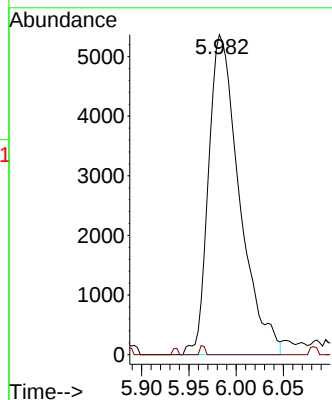
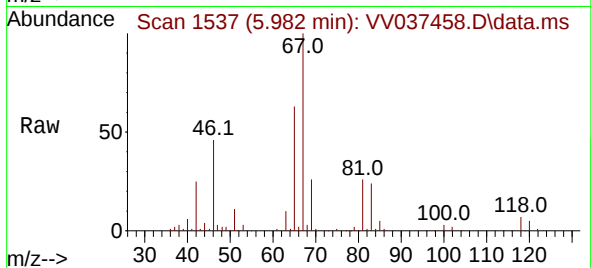




#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV037458.D
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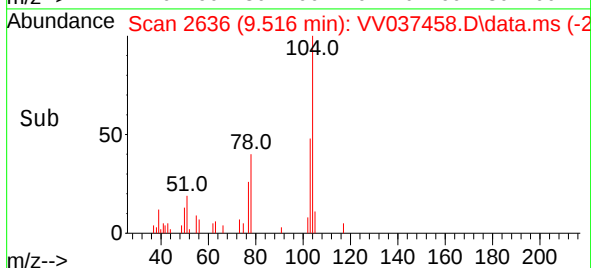
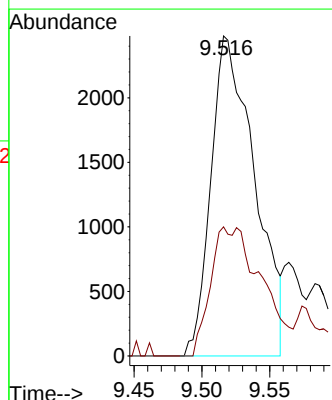
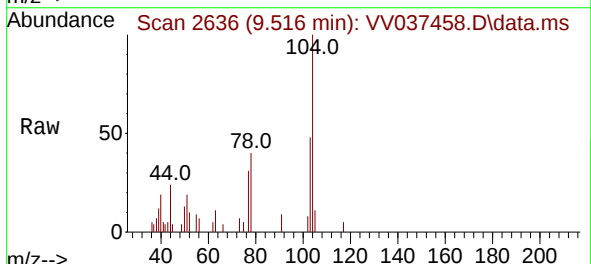
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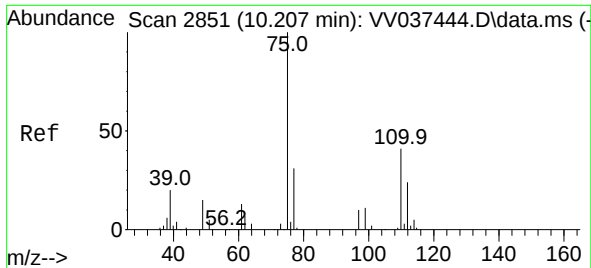
Tgt Ion: 63 Resp: 12234
Ion Ratio Lower Upper
63 100
112 0.5 3.7 5.5#



#55
Styrene
Concen: 0.083 ug/L
RT: 9.516 min Scan# 2636
Delta R.T. 0.022 min
Lab File: VV037458.D
Acq: 21 Sep 2024 02:31

Tgt Ion:104 Resp: 5549
Ion Ratio Lower Upper
104 100
78 40.3 29.2 54.2





#61

1,2,3-Trichloropropane

Concen: 1.367 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.974 min

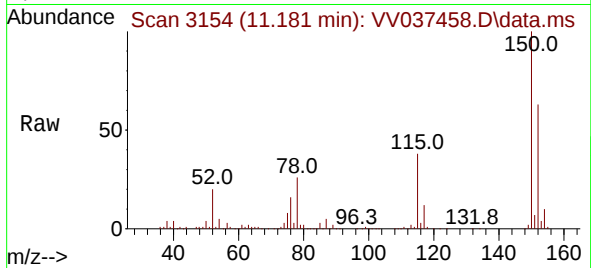
Lab File: VV037458.D

Acq: 21 Sep 2024 02:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 17406

Ion Ratio Lower Upper

75 100

77 29.3 25.6 38.4

110 2.8 31.0 46.4#

