

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034292.D
 Acq On : 21 Feb 2024 00:40
 Operator : SY/MD
 Sample : P1535-04 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:50:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

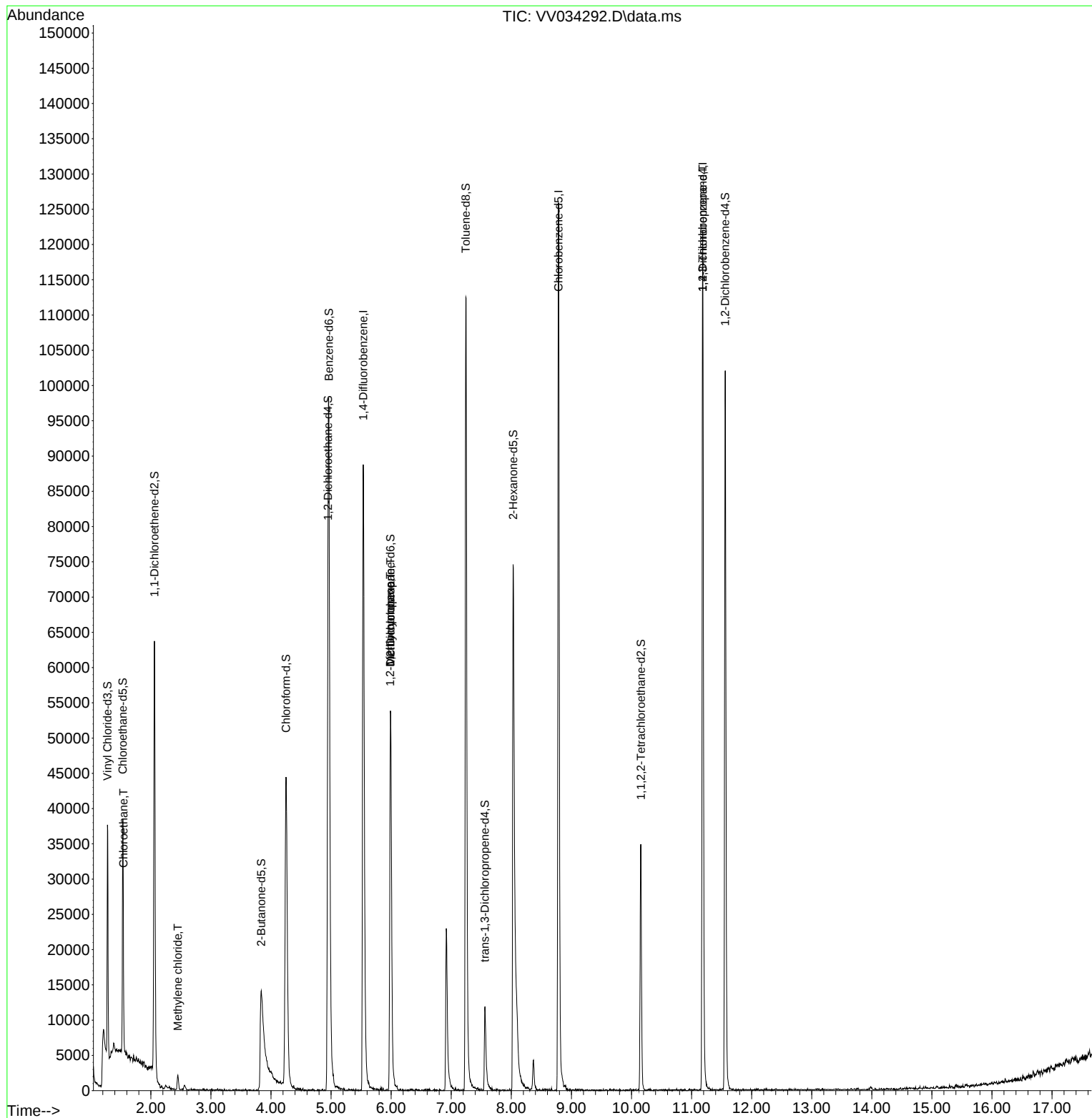
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76659	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	31997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21208	3.572	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.400%	
7) Chloroethane-d5	1.532	69	20224	3.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.060	65	10353	3.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.838	46	27291	27.370	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	54.740%	
24) Chloroform-d	4.249	84	47457	4.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.947	65	24078	4.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	4.963	84	86950	4.235	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	5.989	67	25814	4.498	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.243	98	77828	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.561	79	8481	3.914	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.200%	
46) 2-Hexanone-d5	8.030	63	32081	41.469	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.940%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16402	4.714	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	25756	4.426	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
8) Chloroethane	1.542	64	882	0.177	ug/L #	51
16) Methylene chloride	2.449	84	950	0.185	ug/L	78
35) Methylcyclohexane	5.989	83	6470	0.694	ug/L #	17
37) 1,2-Dichloropropane	5.985	63	3386	0.681	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3817	1.735	ug/L #	61

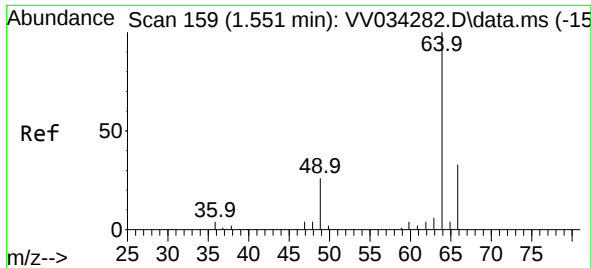
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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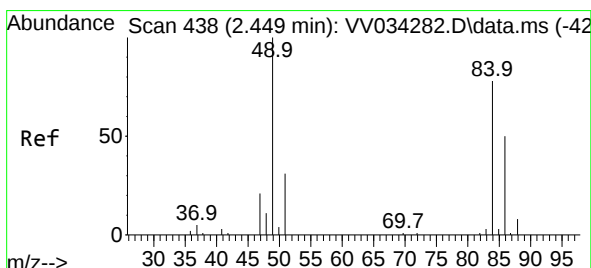
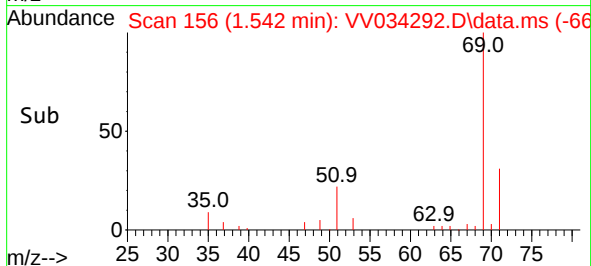
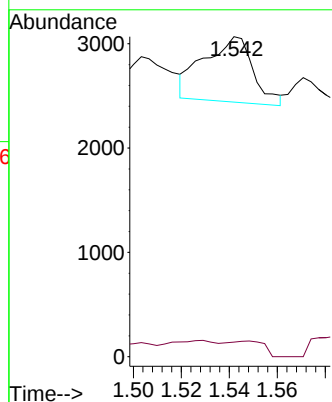
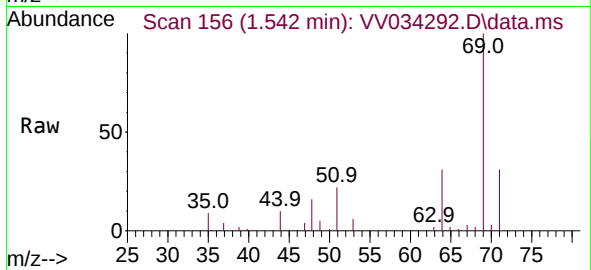




#8
Chloroethane
Concen: 0.177 ug/L
RT: 1.542 min Scan# 11
Delta R.T. -0.010 min
Lab File: VV034292.D
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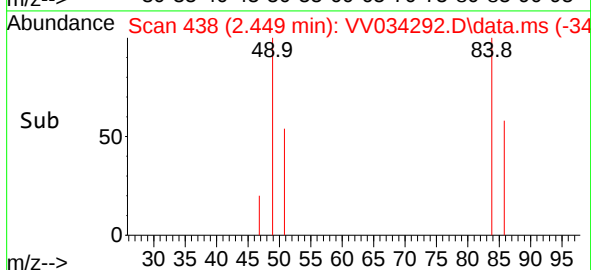
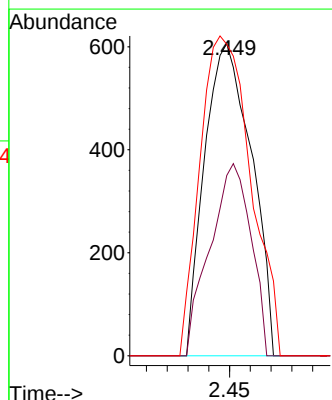
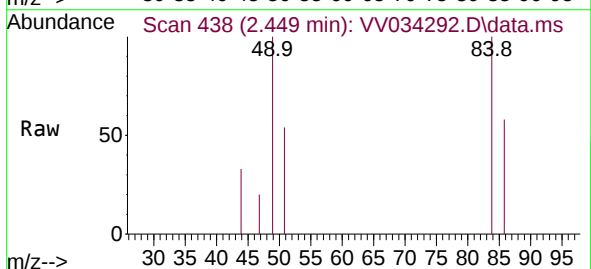
Instrument :
MSVOA_V
ClientSampleId :

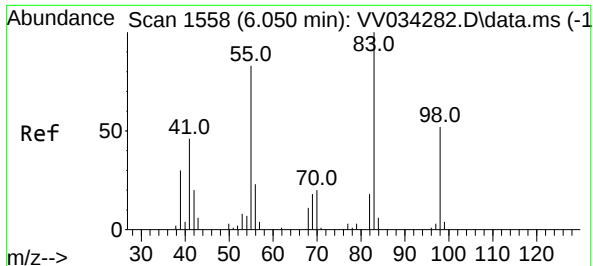
Tgt Ion: 64 Resp: 882
Ion Ratio Lower Upper
64 100
66 4.6 22.0 41.0#



#16
Methylene chloride
Concen: 0.185 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV034292.D
Acq: 21 Feb 2024 00:40

Tgt Ion: 84 Resp: 950
Ion Ratio Lower Upper
84 100
86 57.8 44.7 83.1
49 99.8 93.7 173.9





#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.061 min

Lab File: VV034292.D

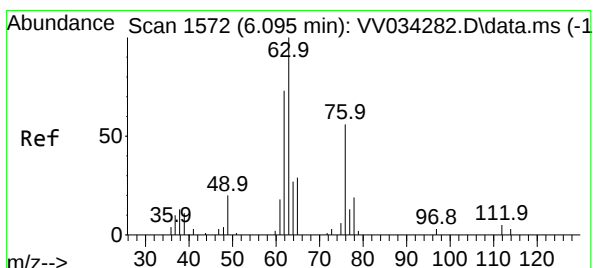
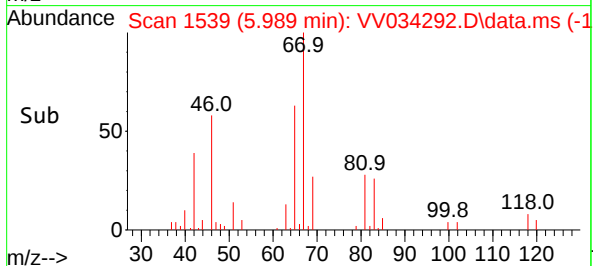
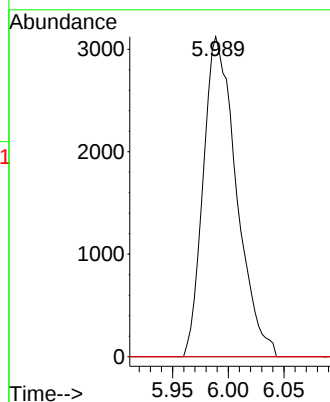
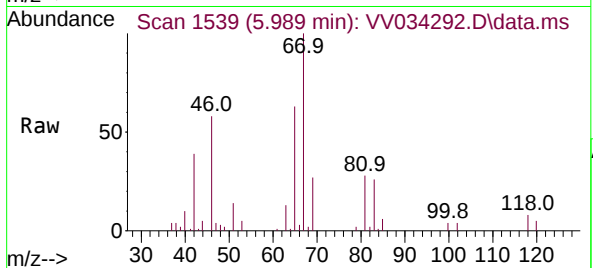
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6470
Ion Ratio	Lower Upper
83 100	
55 0.0	63.5 95.3#
98 0.0	39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.681 ug/L

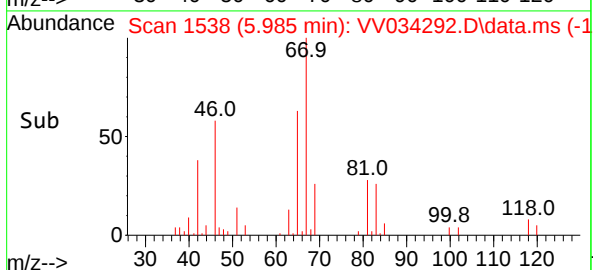
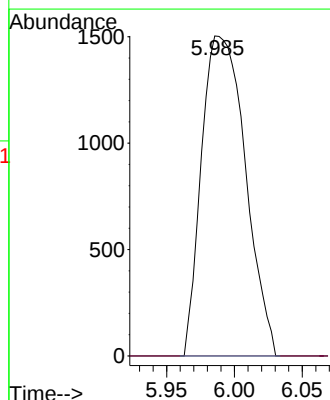
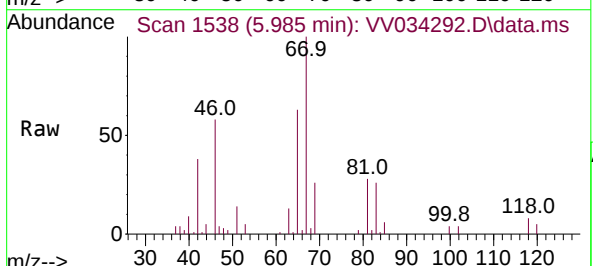
RT: 5.985 min Scan# 1538

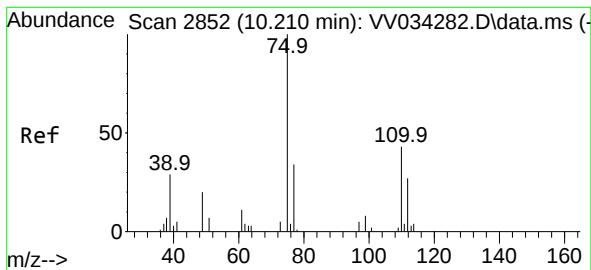
Delta R.T. -0.109 min

Lab File: VV034292.D

Acq: 21 Feb 2024 00:40

Tgt Ion: 63	Resp: 3386
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.735 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

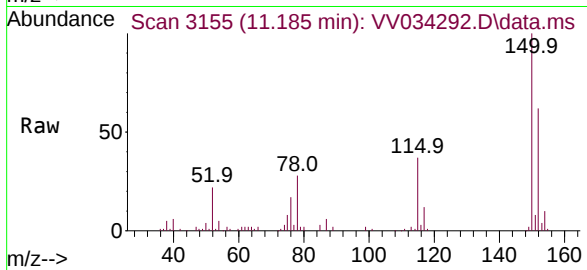
Lab File: VV034292.D

Acq: 21 Feb 2024 00:40

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 3817

Ion Ratio Lower Upper

75 100

77 37.5 26.9 40.3

110 1.0 33.3 49.9#

