

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034300.D
 Acq On : 21 Feb 2024 03:55
 Operator : SY/MD
 Sample : P1511-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:52:07 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)

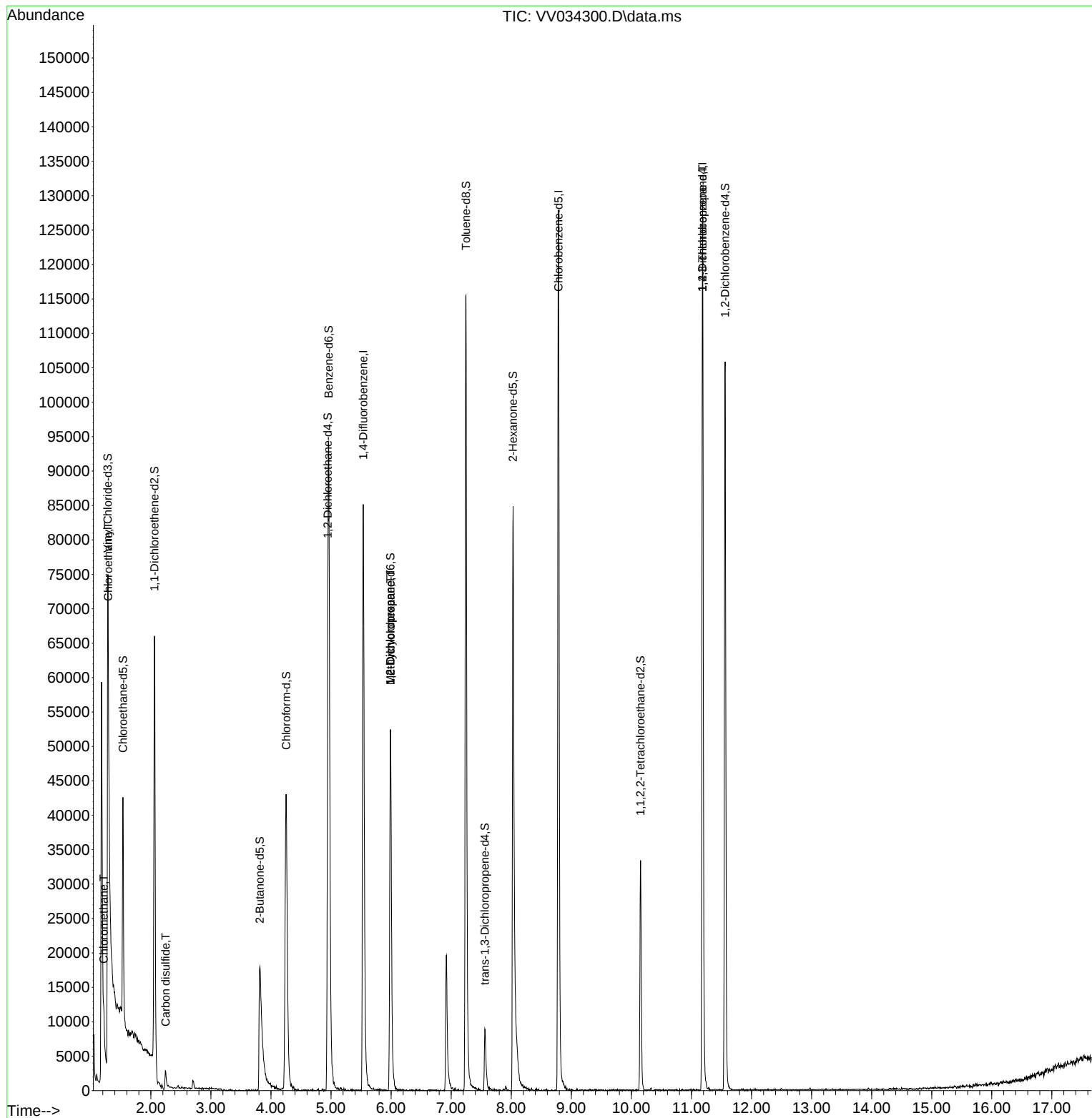
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	73966	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33220	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21287	3.716	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.535	69	19696	3.925	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.060	65	10644	3.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.812	46	38881	40.413	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.820%
24) Chloroform-d	4.252	84	46795	4.495	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	4.947	65	22501	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.960	84	87793	4.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	5.989	67	24891	4.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.246	98	79294	4.097	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.561	79	6447	2.900	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.000%
46) 2-Hexanone-d5	8.030	63	30431	38.350	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.700%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14959	4.192	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	26962	4.463	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1852	0.250	ug/L	89
8) Chloroethane	1.291	64	110476	22.921	ug/L #	52
14) Carbon disulfide	2.246	76	3740	0.224	ug/L	97
35) Methylcyclohexane	5.989	83	6238	0.652	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3163	0.620	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4130	1.808	ug/L #	63

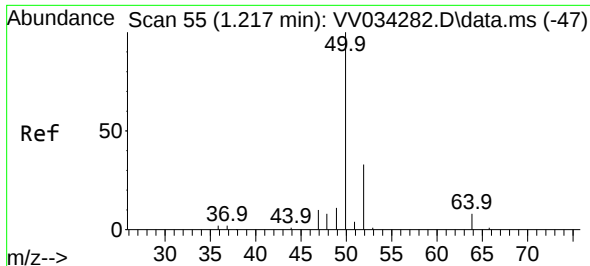
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 04:37:10 2024
Response via : Initial Calibration

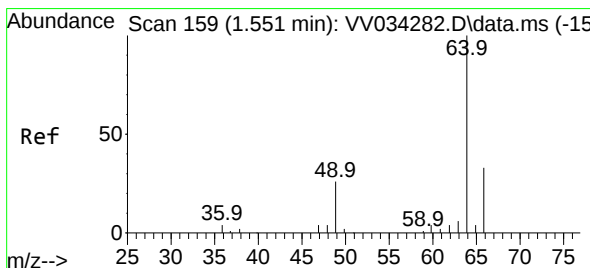
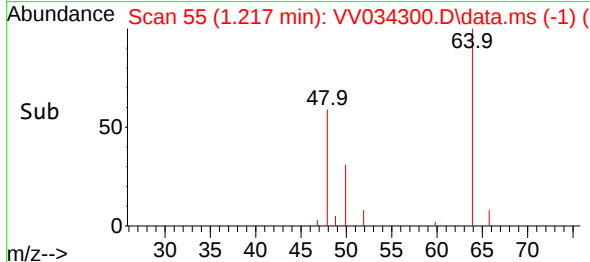
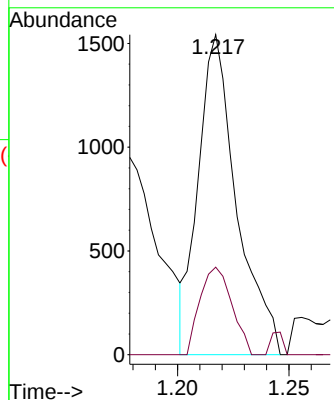
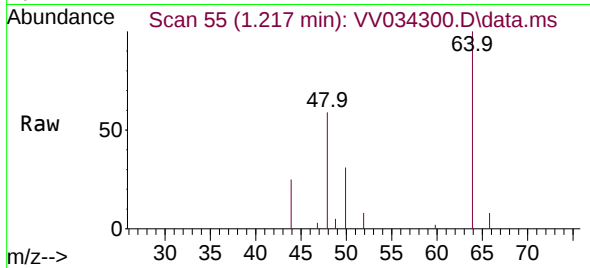




#3
Chloromethane
Concen: 0.250 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV034300.D
Acq: 21 Feb 2024 03:55

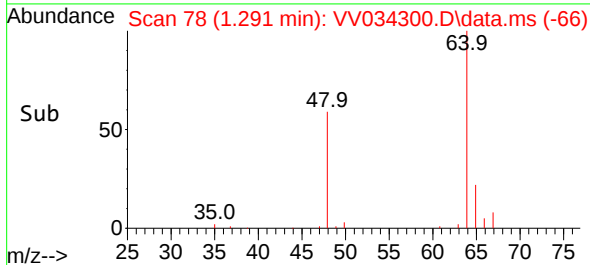
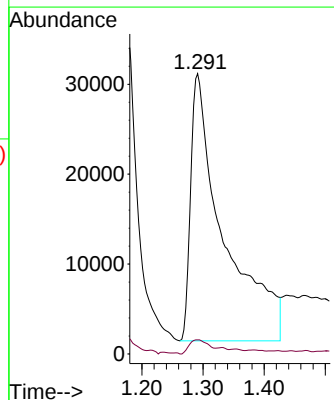
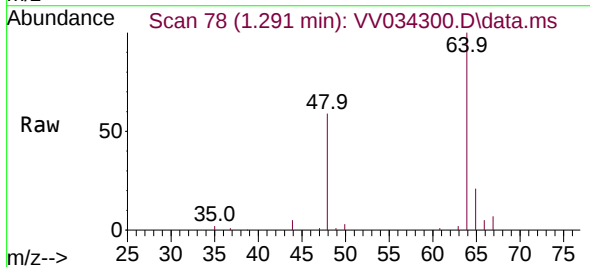
Instrument :
MSVOA_V
ClientSampleId :

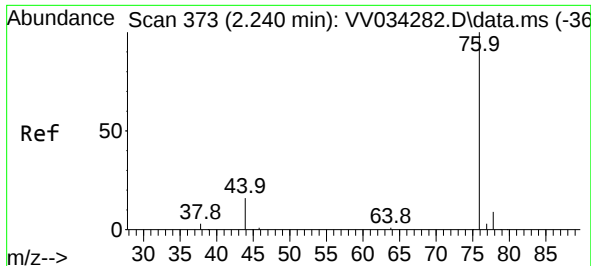
Tgt Ion: 50 Resp: 1852
Ion Ratio Lower Upper
50 100
52 27.4 23.4 43.4



#8
Chloroethane
Concen: 22.921 ug/L
RT: 1.291 min Scan# 78
Delta R.T. -0.260 min
Lab File: VV034300.D
Acq: 21 Feb 2024 03:55

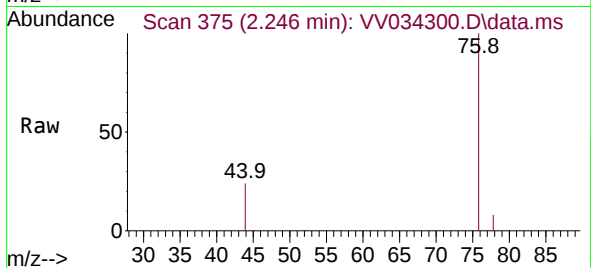
Tgt Ion: 64 Resp: 110476
Ion Ratio Lower Upper
64 100
66 5.0 22.0 41.0#



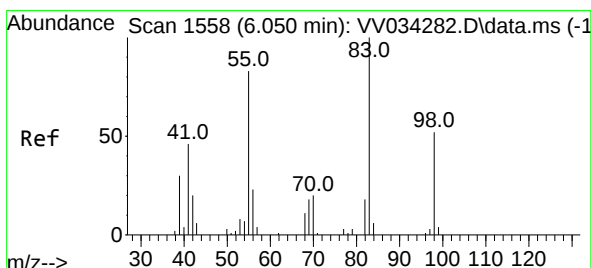
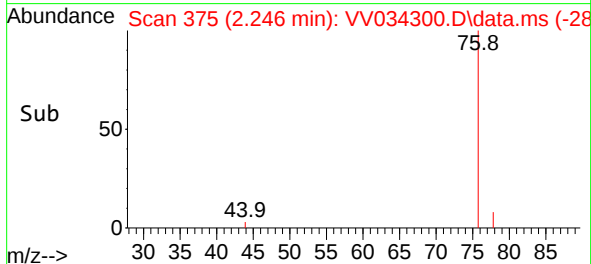
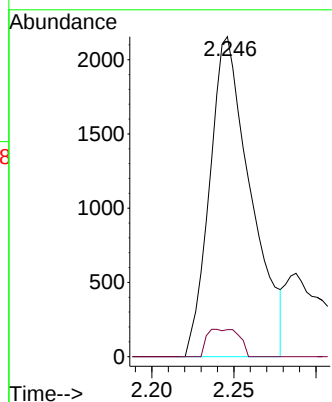


#14
Carbon disulfide
Concen: 0.224 ug/L
RT: 2.246 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV034300.D
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Instrument :
MSVOA_V
ClientSampleId :

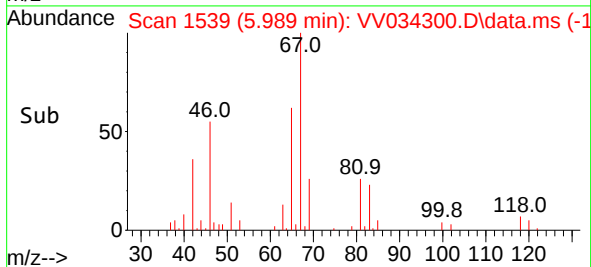
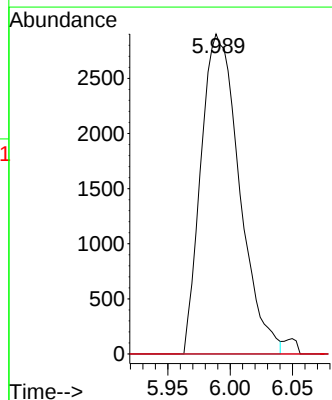
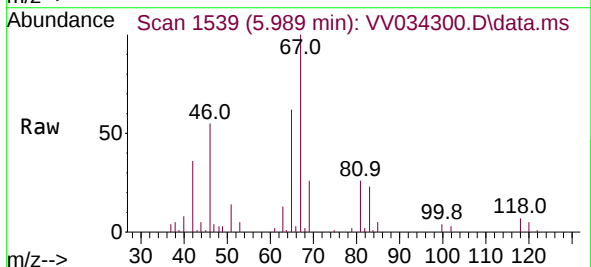


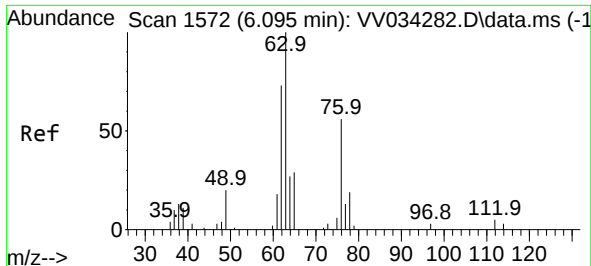
Tgt Ion: 76 Resp: 3740
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034300.D
Acq: 21 Feb 2024 03:55

Tgt Ion: 83 Resp: 6238
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

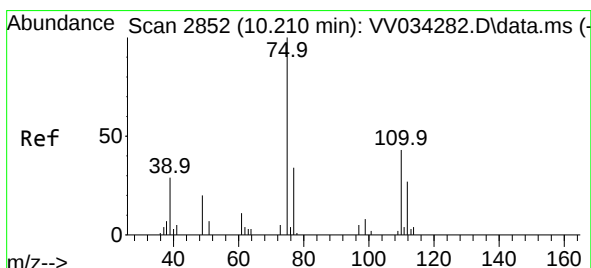
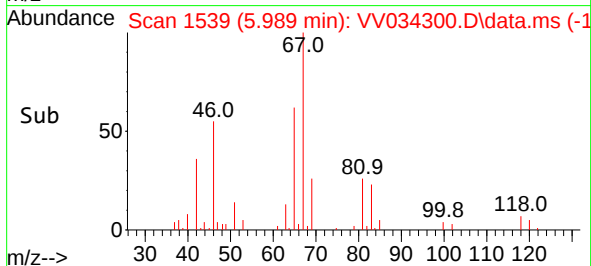
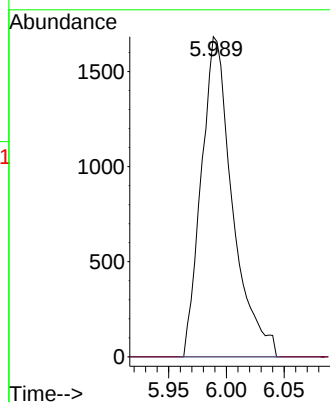
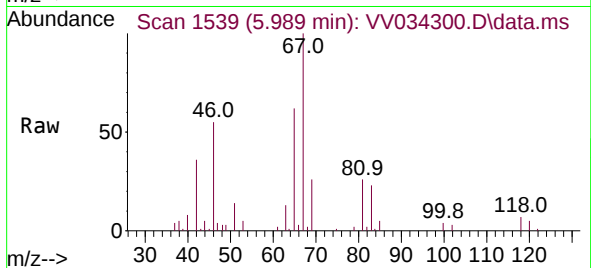




#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV034300.D
Acq: 21 Feb 2024 03:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3163
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.808 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034300.D
Acq: 21 Feb 2024 03:55

Tgt Ion: 75 Resp: 4130
Ion Ratio Lower Upper
75 100
77 35.4 26.9 40.3
110 1.5 33.3 49.9#

