

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034086.D
 Acq On : 09 Feb 2024 02:33
 Operator : SY/MD
 Sample : P1401-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 04:49:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

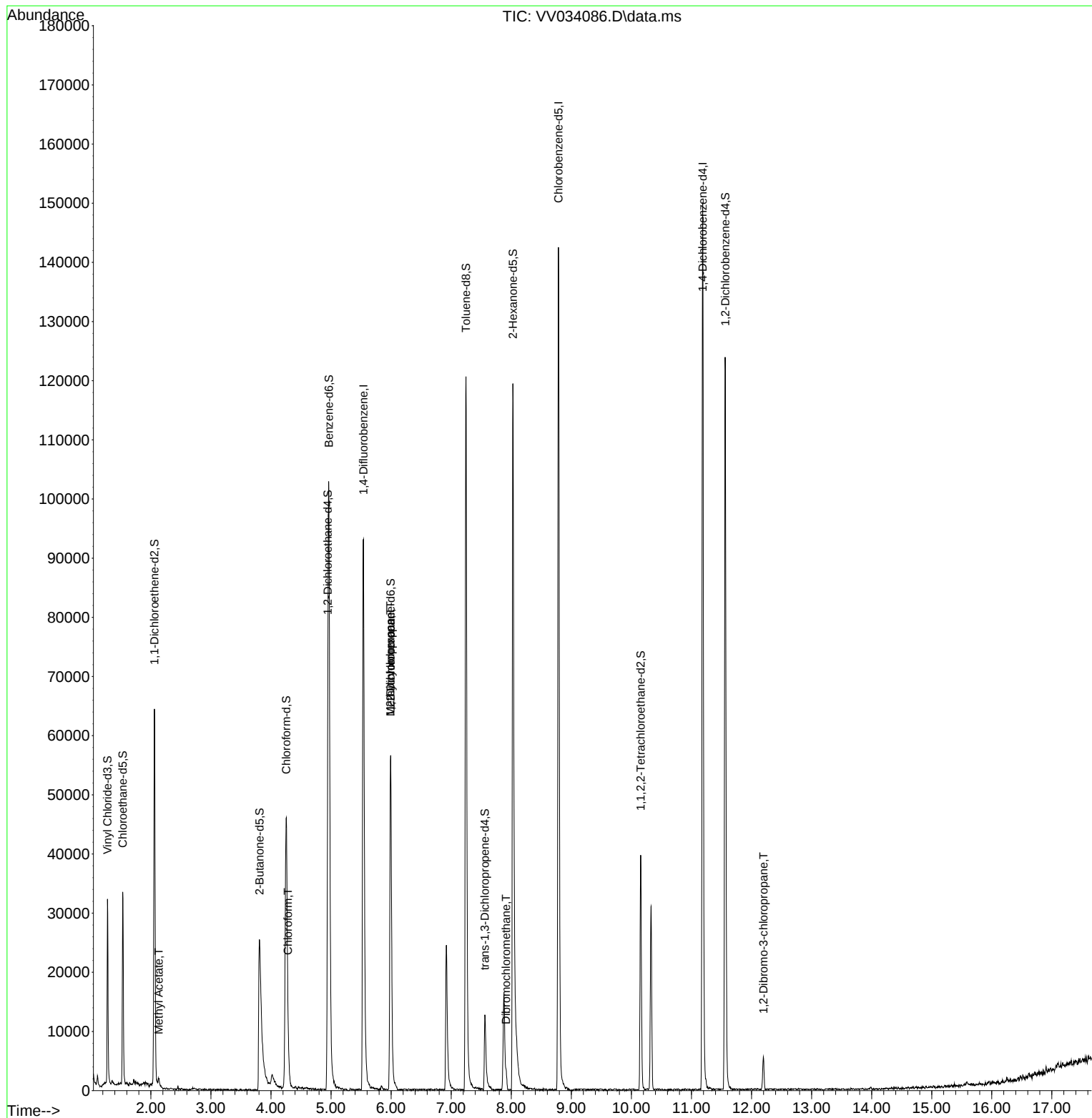
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82687	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	77447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19739	3.082	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.600%	
7) Chloroethane-d5	1.532	69	20319	3.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.059	65	10554	3.417	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	3.809	46	50852	47.281	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.560%	
24) Chloroform-d	4.252	84	48909	4.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	4.947	65	25723	4.730	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	4.963	84	91566	3.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	5.992	67	26483	4.077	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.600%	
41) Toluene-d8	7.246	98	82386	3.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	7.561	79	8572	3.495	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.000%	
46) 2-Hexanone-d5	8.027	63	43682	49.893	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.780%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18619	4.728	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	31011	4.340	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.133	43	1723	0.892	ug/L #	53
25) Chloroform	4.281	83	2112	0.193	ug/L #	67
35) Methylcyclohexane	5.989	83	6303	0.597	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3463	0.615	ug/L #	87
49) Dibromochloromethane	7.911	129	795	0.193	ug/L #	11
68) 1,2-Dibromo-3-chloropr...	12.201	75	166	0.293	ug/L #	1

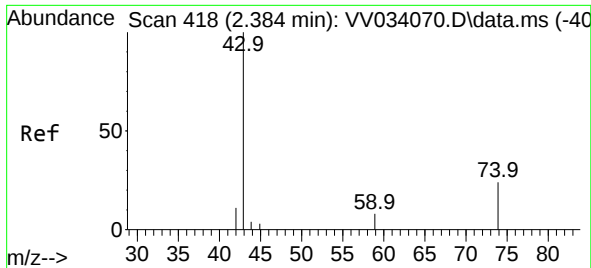
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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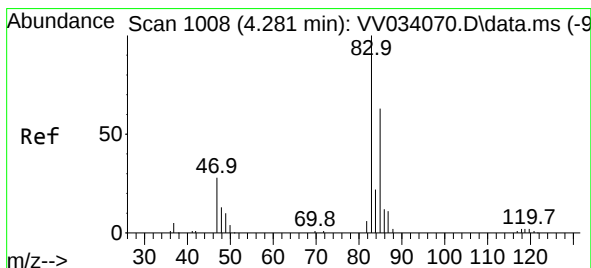
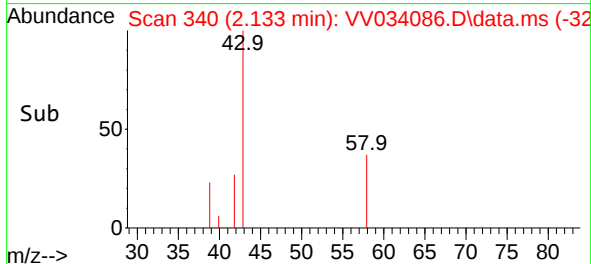
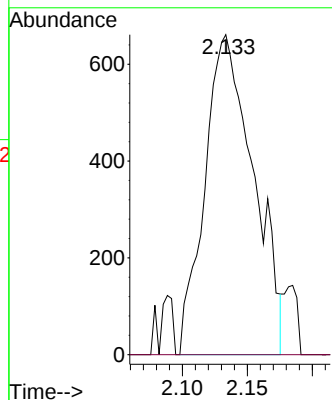
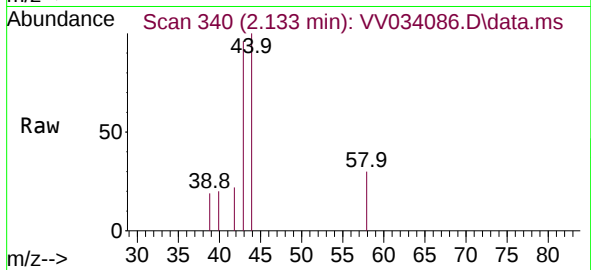




#15
Methyl Acetate
Concen: 0.892 ug/L
RT: 2.133 min Scan# 34
Delta R.T. -0.251 min
Lab File: VV034086.D
Acq: 09 Feb 2024 02:33

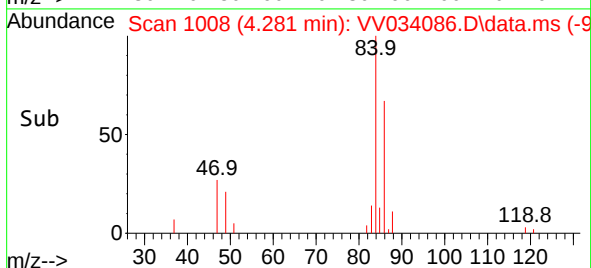
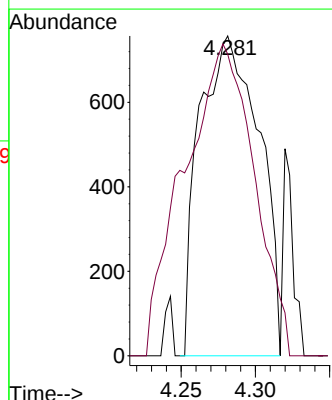
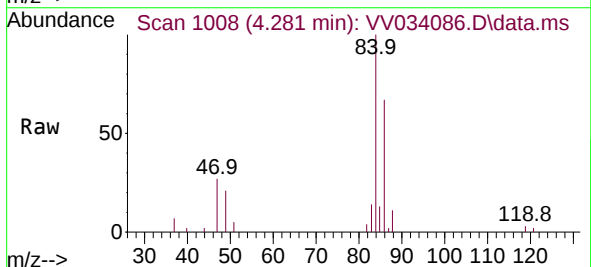
Instrument :
MSVOA_V
ClientSampleId :

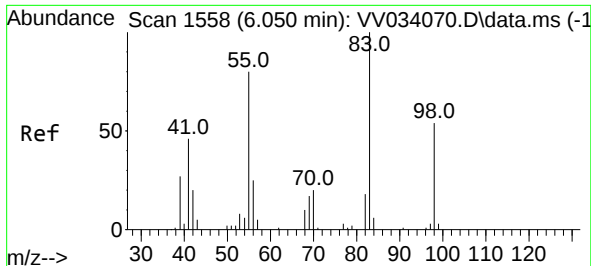
Tgt Ion: 43 Resp: 1723
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#25
Chloroform
Concen: 0.193 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. -0.000 min
Lab File: VV034086.D
Acq: 09 Feb 2024 02:33

Tgt Ion: 83 Resp: 2112
Ion Ratio Lower Upper
83 100
85 94.3 47.5 88.1#

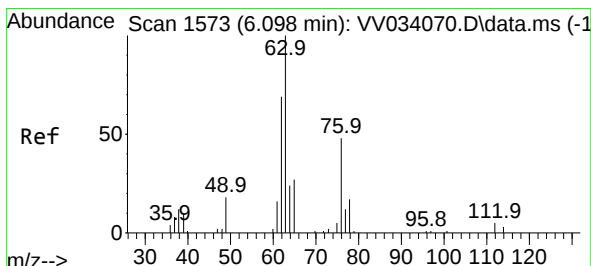
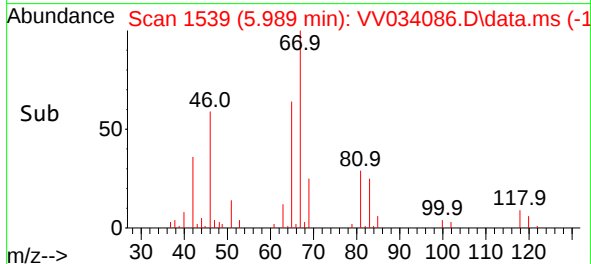
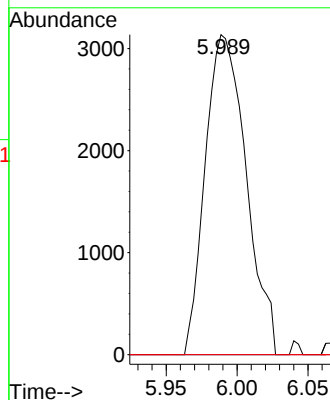
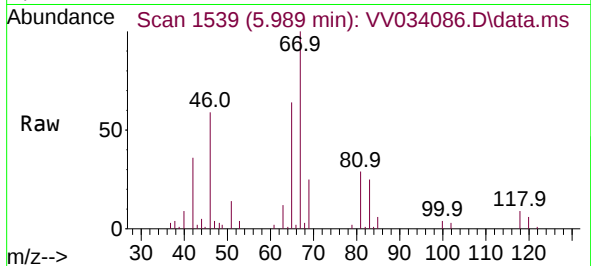




#35
Methylcyclohexane
Concen: 0.597 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034086.D
Acq: 09 Feb 2024 02:33

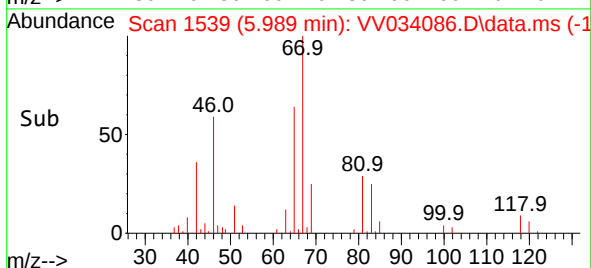
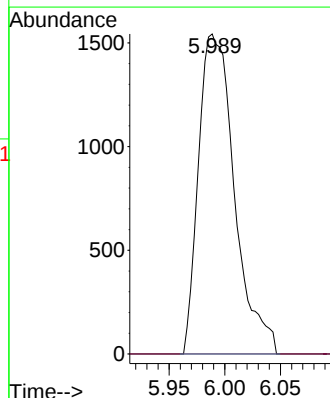
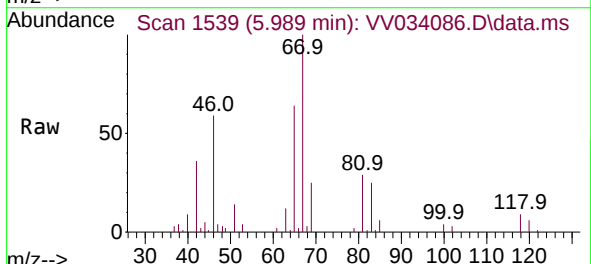
Instrument :
MSVOA_V
ClientSampleId :

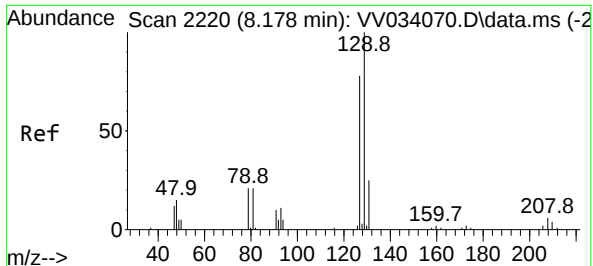
Tgt Ion: 83 Resp: 6303
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 1.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.109 min
Lab File: VV034086.D
Acq: 09 Feb 2024 02:33

Tgt Ion: 63 Resp: 3463
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#49

Dibromochloromethane

Concen: 0.193 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.267 min

Lab File: VV034086.D

Acq: 09 Feb 2024 02:33

Instrument :

MSVOA_V

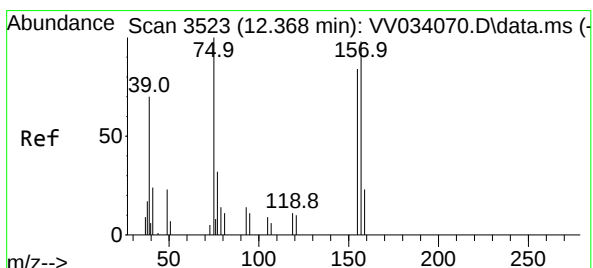
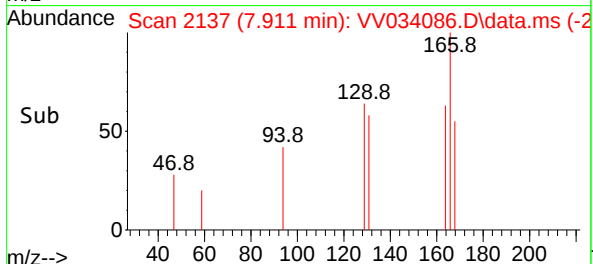
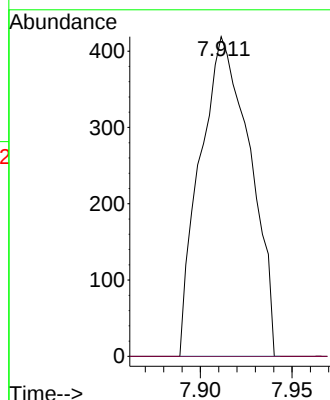
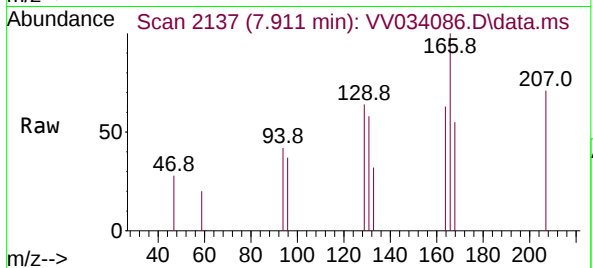
ClientSampleId :

Tgt Ion:129 Resp: 795

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.293 ug/L

RT: 12.201 min Scan# 3471

Delta R.T. -0.167 min

Lab File: VV034086.D

Acq: 09 Feb 2024 02:33

Tgt Ion: 75 Resp: 166

Ion Ratio Lower Upper

75 100

155 0.0 68.9 103.3#

157 0.0 84.6 127.0#

