

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021224\
 Data File : VV034140.D
 Acq On : 12 Feb 2024 15:20
 Operator : SY/MD
 Sample : P1455-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 13 00:47:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 13 00:43:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

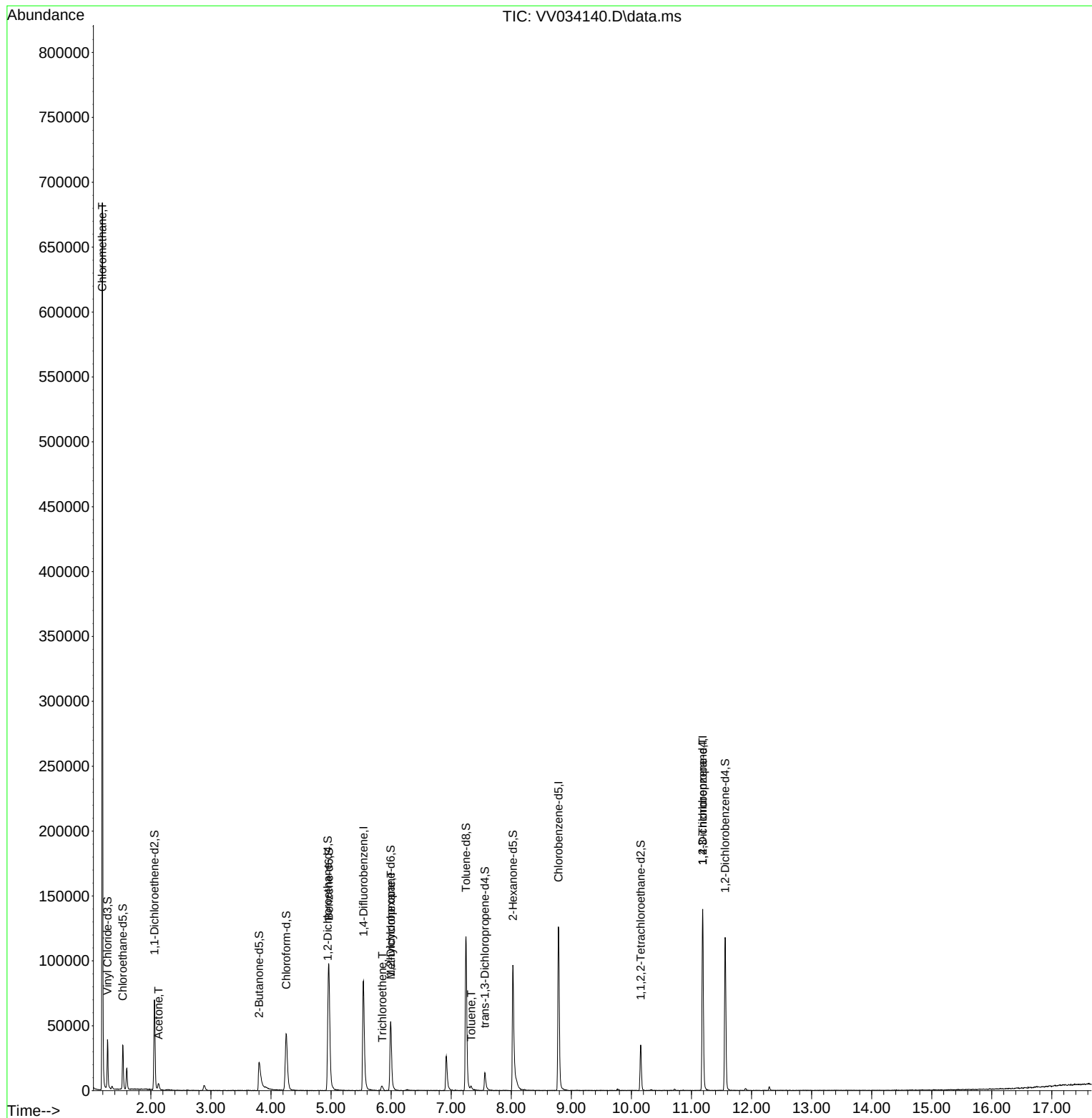
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	74667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70202	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37144	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23197	4.011	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.200%	
7) Chloroethane-d5	1.532	69	20846	4.116	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.060	65	11391	4.085	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	3.802	46	39696	40.873	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.740%	
24) Chloroform-d	4.253	84	46249	4.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.947	65	23505	4.787	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
32) Benzene-d6	4.963	84	86972	4.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
36) 1,2-Dichloropropane-d6	5.992	67	25010	4.248	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.246	98	80848	4.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.561	79	9615	4.325	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.027	63	34741	43.776	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.560%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16228	4.547	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30185	4.468	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.192	50	4585	0.614	ug/L #	65
13) Acetone	2.127	43	5860	7.953	ug/L #	39
34) Trichloroethene	5.854	95	1445	0.237	ug/L	98
35) Methylcyclohexane	5.995	83	6536	0.683	ug/L #	17
42) Toluene	7.333	91	2663	0.118	ug/L	92
61) 1,2,3-Trichloropropane	11.188	75	4145	1.623	ug/L #	63

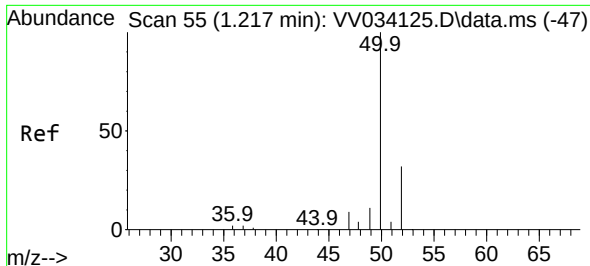
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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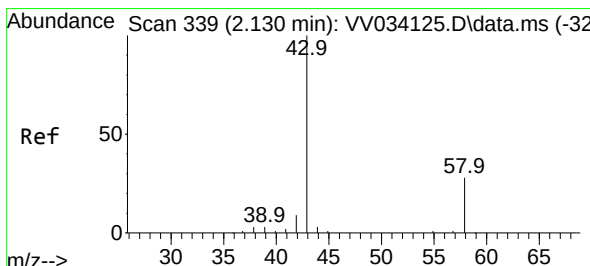
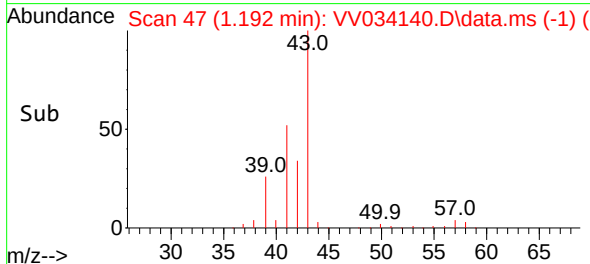
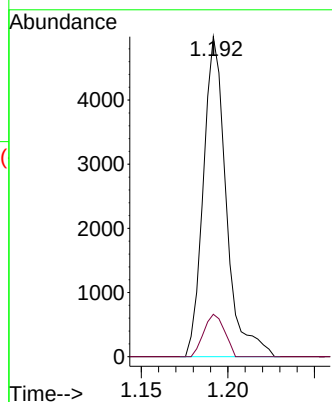
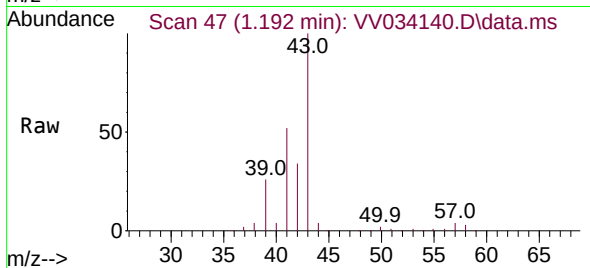




#3
Chloromethane
Concen: 0.614 ug/L
RT: 1.192 min Scan# 41
Delta R.T. -0.026 min
Lab File: VV034140.D
Acq: 12 Feb 2024 15:20

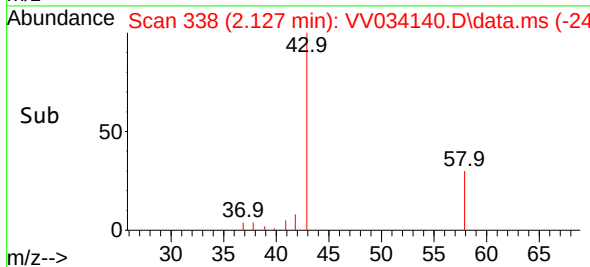
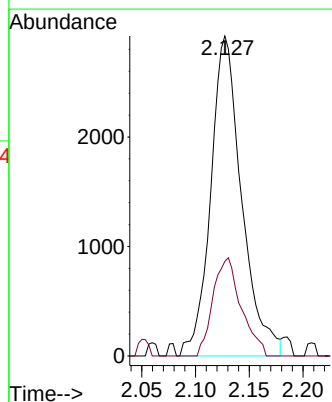
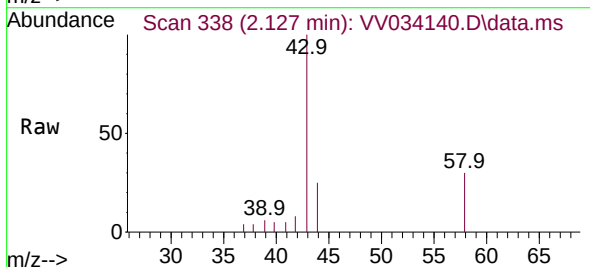
Instrument :
MSVOA_V
ClientSampleId :

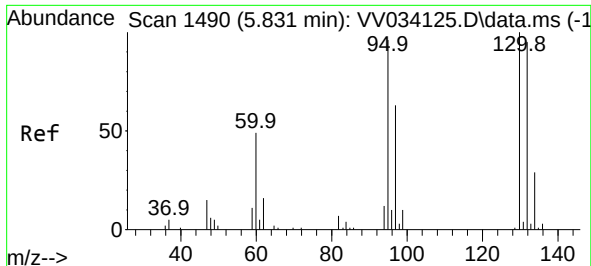
Tgt Ion: 50 Resp: 4585
Ion Ratio Lower Upper
50 100
52 13.2 23.4 43.4#



#13
Acetone
Concen: 7.953 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.003 min
Lab File: VV034140.D
Acq: 12 Feb 2024 15:20

Tgt Ion: 43 Resp: 5860
Ion Ratio Lower Upper
43 100
58 27.9 0.0 13.8#

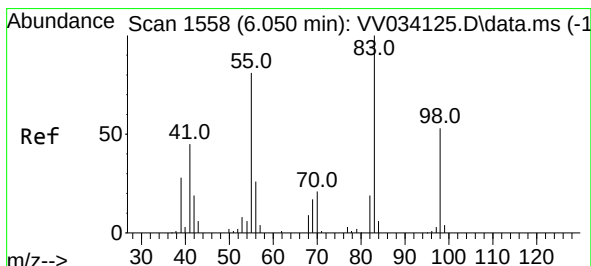
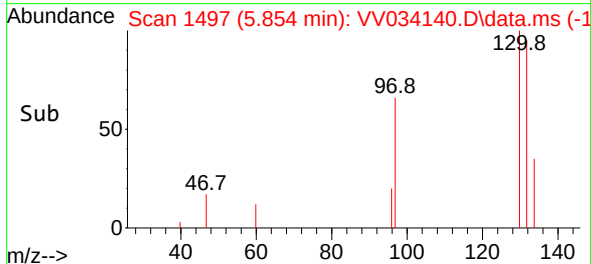
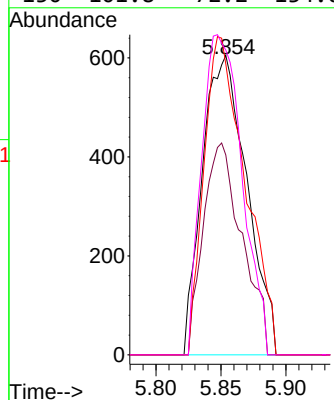
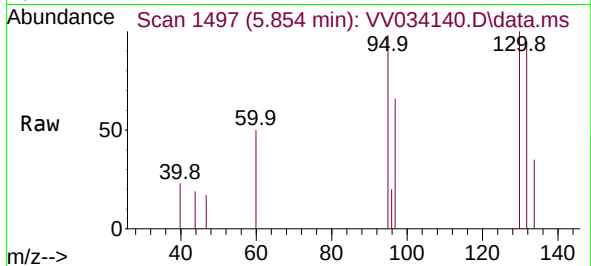




#34
Trichloroethene
Concen: 0.237 ug/L
RT: 5.854 min Scan# 1445
Delta R.T. 0.023 min
Lab File: VV034140.D
Acq: 12 Feb 2024 15:20

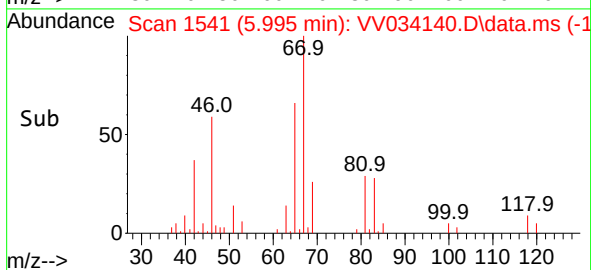
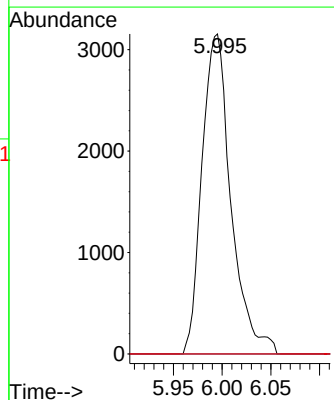
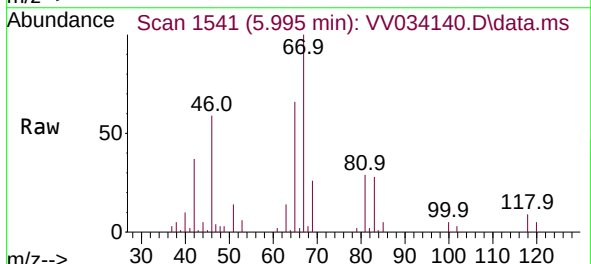
Instrument :
MSVOA_V
ClientSampleId :

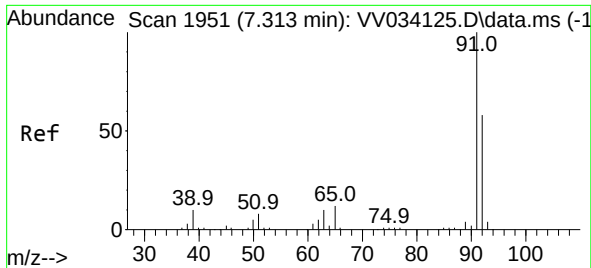
Tgt Ion:	95	Resp:	1445
Ion	Ratio	Lower	Upper
95	100		
97	66.8	45.1	83.7
132	97.2	66.0	122.6
130	101.8	72.2	134.0



#35
Methylcyclohexane
Concen: 0.683 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.054 min
Lab File: VV034140.D
Acq: 12 Feb 2024 15:20

Tgt Ion:	83	Resp:	6536
Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#





#42

Toluene

Concen: 0.118 ug/L

RT: 7.333 min Scan# 1951

Delta R.T. 0.019 min

Lab File: VV034140.D

Acq: 12 Feb 2024 15:20

Instrument :

MSVOA_V

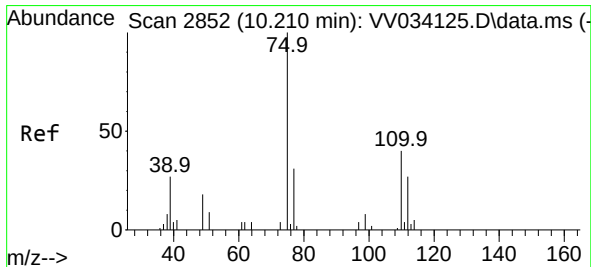
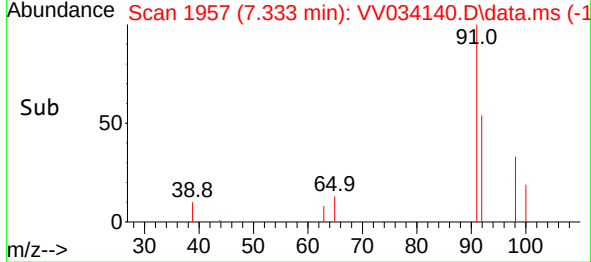
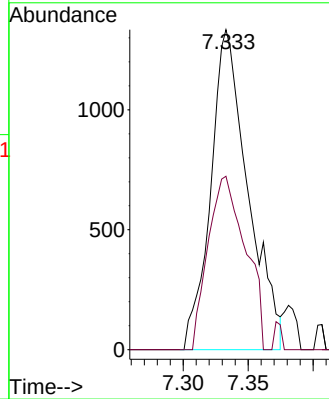
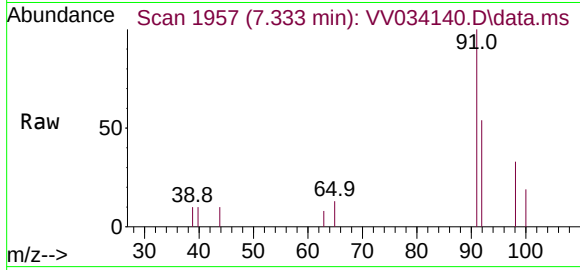
ClientSampleId :

Tgt Ion: 91 Resp: 2663

Ion Ratio Lower Upper

91 100

92 54.2 42.1 78.3



#61

1,2,3-Trichloropropane

Concen: 1.623 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

Lab File: VV034140.D

Acq: 12 Feb 2024 15:20

Tgt Ion: 75 Resp: 4145

Ion Ratio Lower Upper

75 100

77 36.7 26.9 40.3

110 2.3 33.3 49.9#

