

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
 Data File : VV038464.D
 Acq On : 20 Jan 2025 15:14
 Operator : SY/MD
 Sample : Q1125-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 21 00:53:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 21 00:50:24 2025
 Response via : Initial Calibration

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

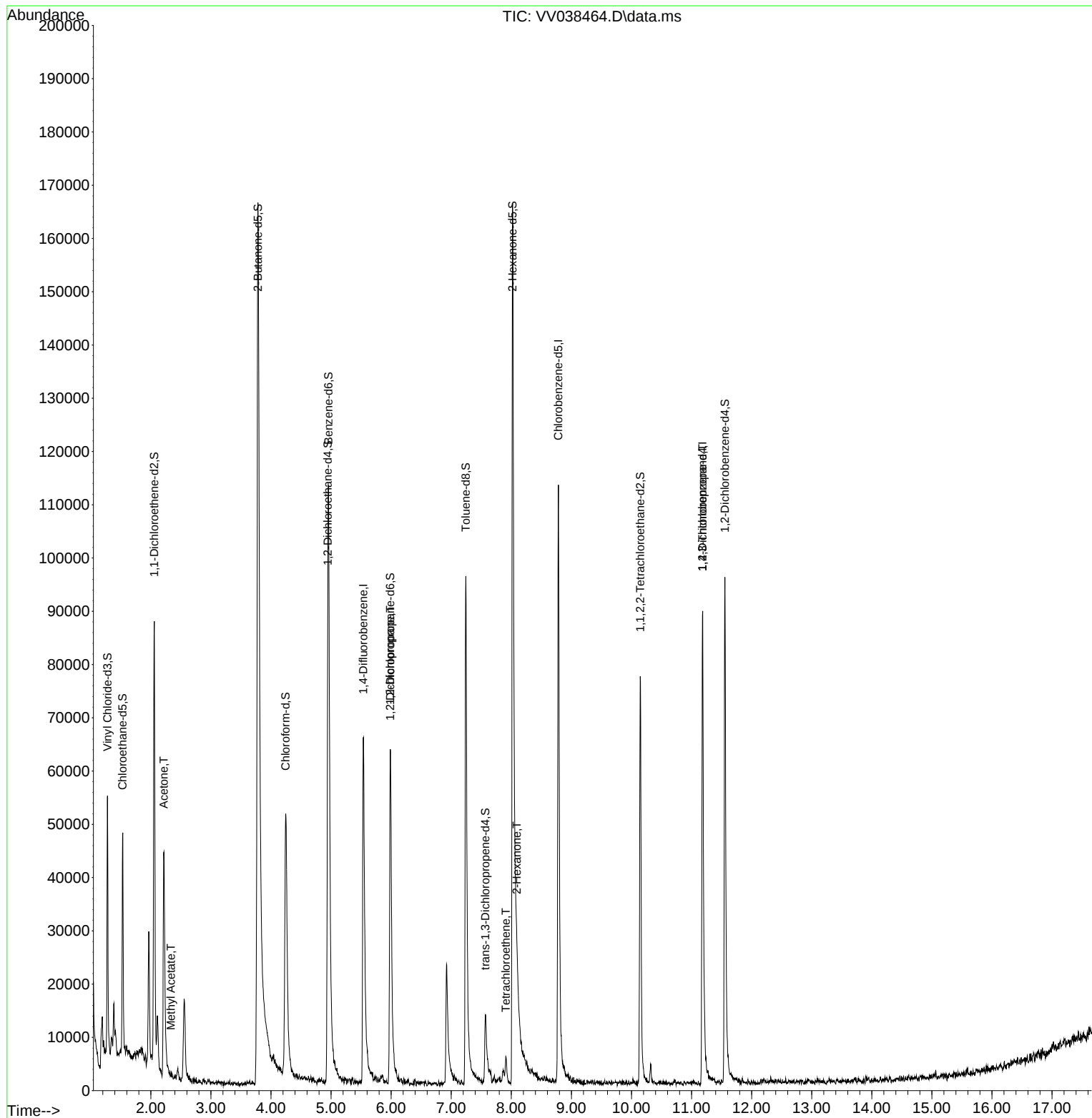
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	63655	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	69082	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	27457	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31770	6.052	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.000%
7) Chloroethane-d5	1.529	69	27696	6.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.600%
11) 1,1-Dichloroethene-d2	2.056	65	13991	5.914	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	118.200%
20) 2-Butanone-d5	3.783	46	133460	120.880	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	241.760%#
24) Chloroform-d	4.243	84	57386	5.833	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.600%
26) 1,2-Dichloroethane-d4	4.944	65	32521	7.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	144.200%#
32) Benzene-d6	4.957	84	102301	5.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.600%
36) 1,2-Dichloropropane-d6	5.985	67	35297	6.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.000%
41) Toluene-d8	7.243	98	74178	4.340	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.567	79	10874	5.140	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.021	63	63583	76.182	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	152.360%#
56) 1,1,2,2-Tetrachloroeth...	10.146	84	41189	8.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	179.600%#
66) 1,2-Dichlorobenzene-d4	11.554	152	26724	5.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						
					Qvalue	
13) Acetone	2.214	43	11529	13.421	ug/L	61
15) Methyl Acetate	2.333	43	410	0.187	ug/L #	59
37) 1,2-Dichloropropane	5.982	63	3515	0.620	ug/L #	85
47) Tetrachloroethene	7.908	164	1248	0.283	ug/L	85
48) 2-Hexanone	8.091	43	8752	4.124	ug/L #	81
61) 1,2,3-Trichloropropane	11.181	75	3774	1.431	ug/L #	63

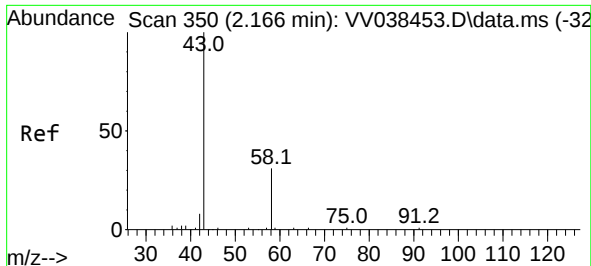
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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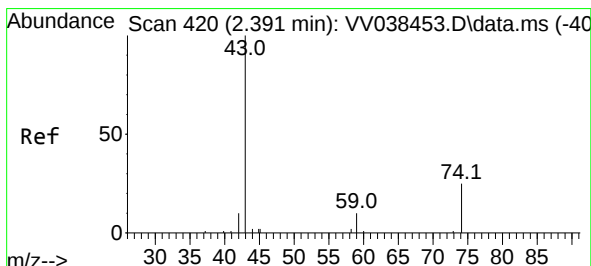
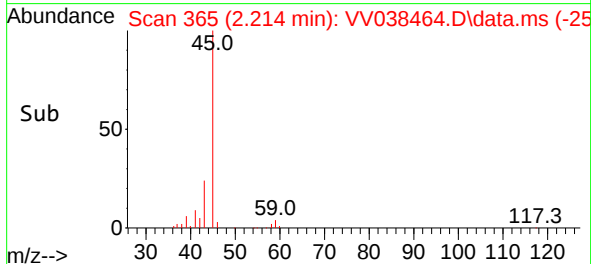
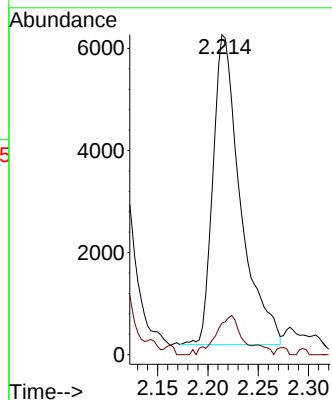
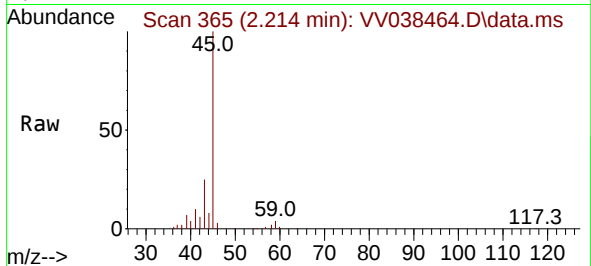




#13
Acetone
Concen: 13.421 ug/L
RT: 2.214 min Scan# 30
Delta R.T. 0.048 min
Lab File: VV038464.D
Acq: 20 Jan 2025 15:14

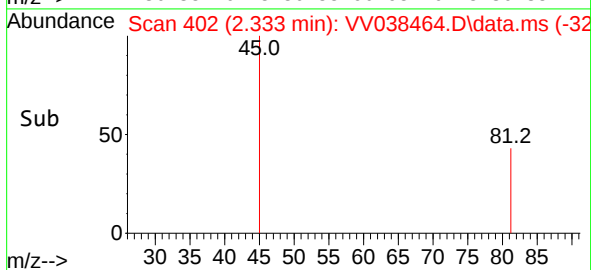
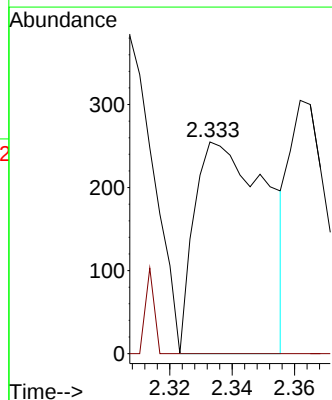
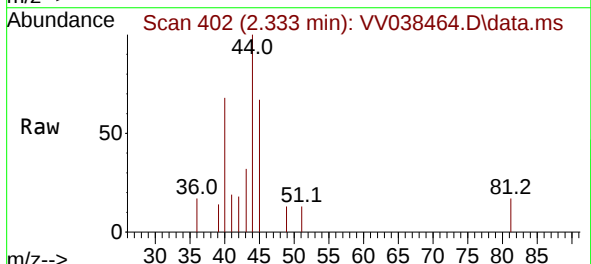
Instrument :
MSVOA_V
ClientSampleId :

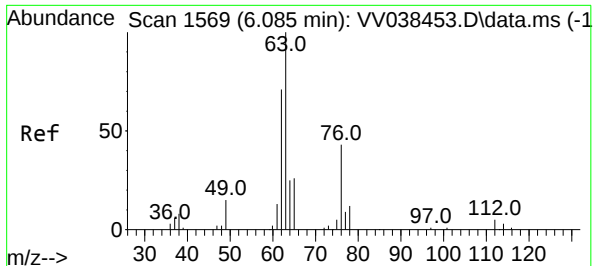
Tgt Ion: 43 Resp: 11529
Ion Ratio Lower Upper
43 100
58 11.3 0.0 67.2



#15
Methyl Acetate
Concen: 0.187 ug/L
RT: 2.333 min Scan# 402
Delta R.T. -0.058 min
Lab File: VV038464.D
Acq: 20 Jan 2025 15:14

Tgt Ion: 43 Resp: 410
Ion Ratio Lower Upper
43 100
74 4.9 20.4 30.6#





#37

1,2-Dichloropropane

Concen: 0.620 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV038464.D

Acq: 20 Jan 2025 15:14

Instrument :

MSVOA_V

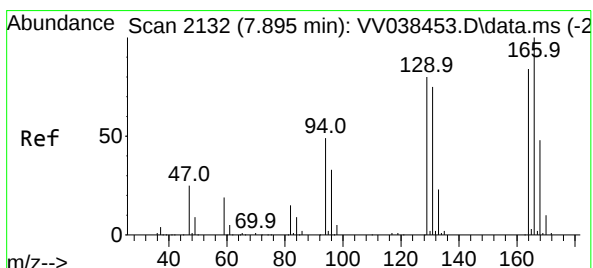
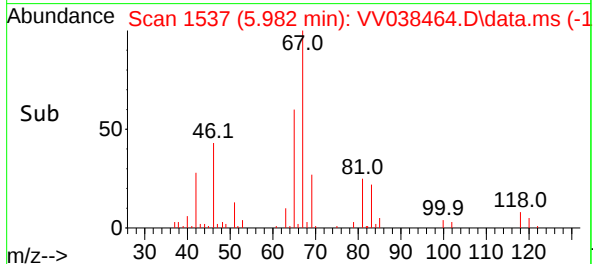
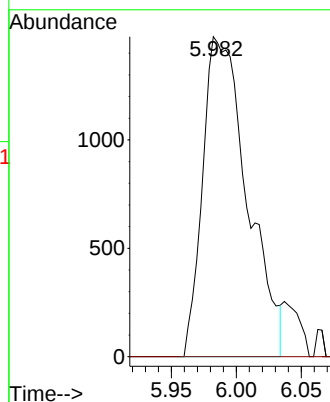
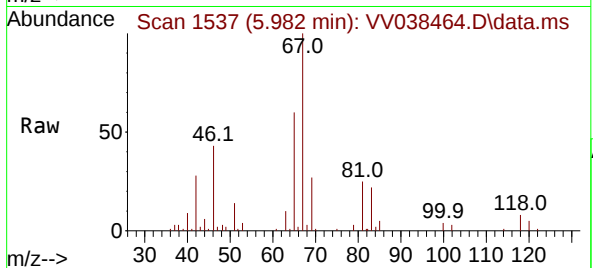
ClientSampleId :

Tgt Ion: 63 Resp: 3515

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#47

Tetrachloroethene

Concen: 0.283 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.013 min

Lab File: VV038464.D

Acq: 20 Jan 2025 15:14

Tgt Ion: 164 Resp: 1248

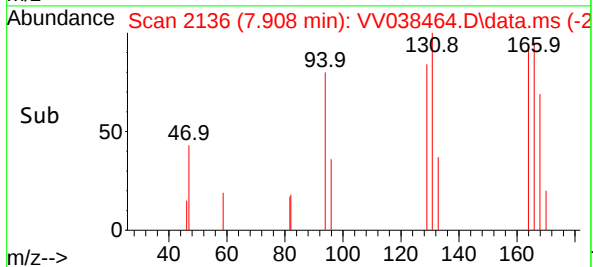
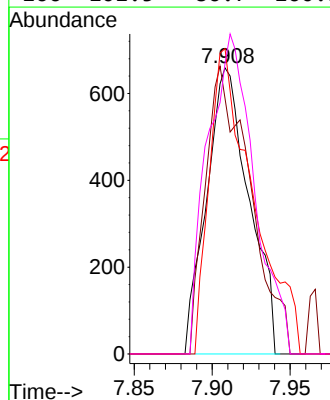
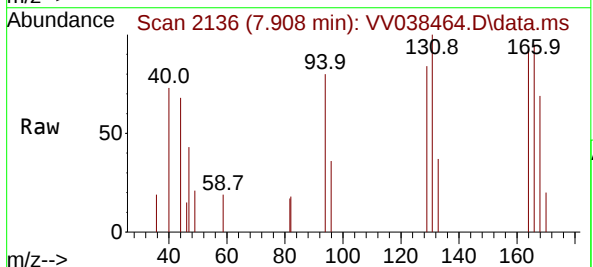
Ion Ratio Lower Upper

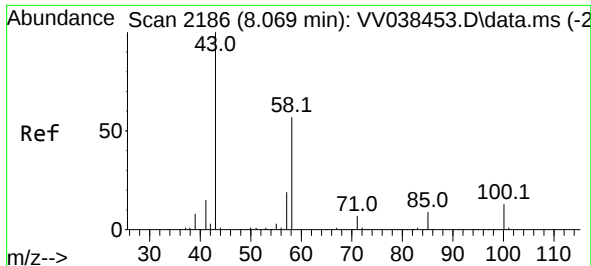
164 100

129 89.4 68.9 127.9

131 106.7 65.2 121.2

166 101.5 86.7 160.9

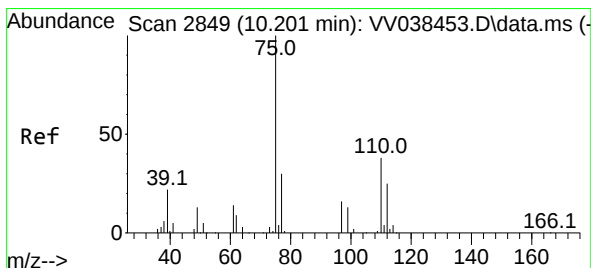
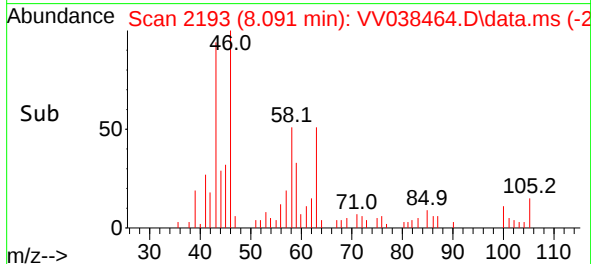
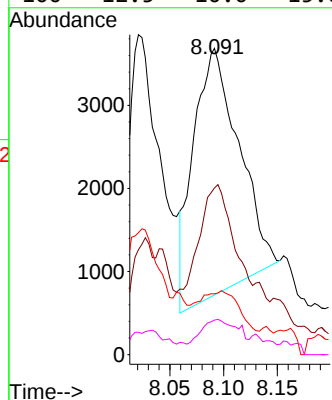
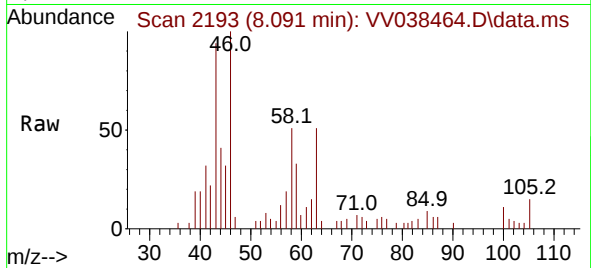




#48
2-Hexanone
Concen: 4.124 ug/L
RT: 8.091 min Scan# 2186
Delta R.T. 0.023 min
Lab File: VV038464.D
Acq: 20 Jan 2025 15:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 8752
Ion Ratio	Lower Upper
43	100
58	36.2 43.6 65.4#
57	12.2 15.0 22.4#
100	12.5 10.0 15.0



#61
1,2,3-Trichloropropane
Concen: 1.431 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.981 min
Lab File: VV038464.D
Acq: 20 Jan 2025 15:14

Tgt Ion: 75	Resp: 3774
Ion Ratio	Lower Upper
75	100
77	31.8 25.4 38.0
110	0.0 32.6 48.8#

