

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW012125\
 Data File : VW038490.D
 Acq On : 21 Jan 2025 17:50
 Operator : SY/MD
 Sample : Q1137-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:58:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

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

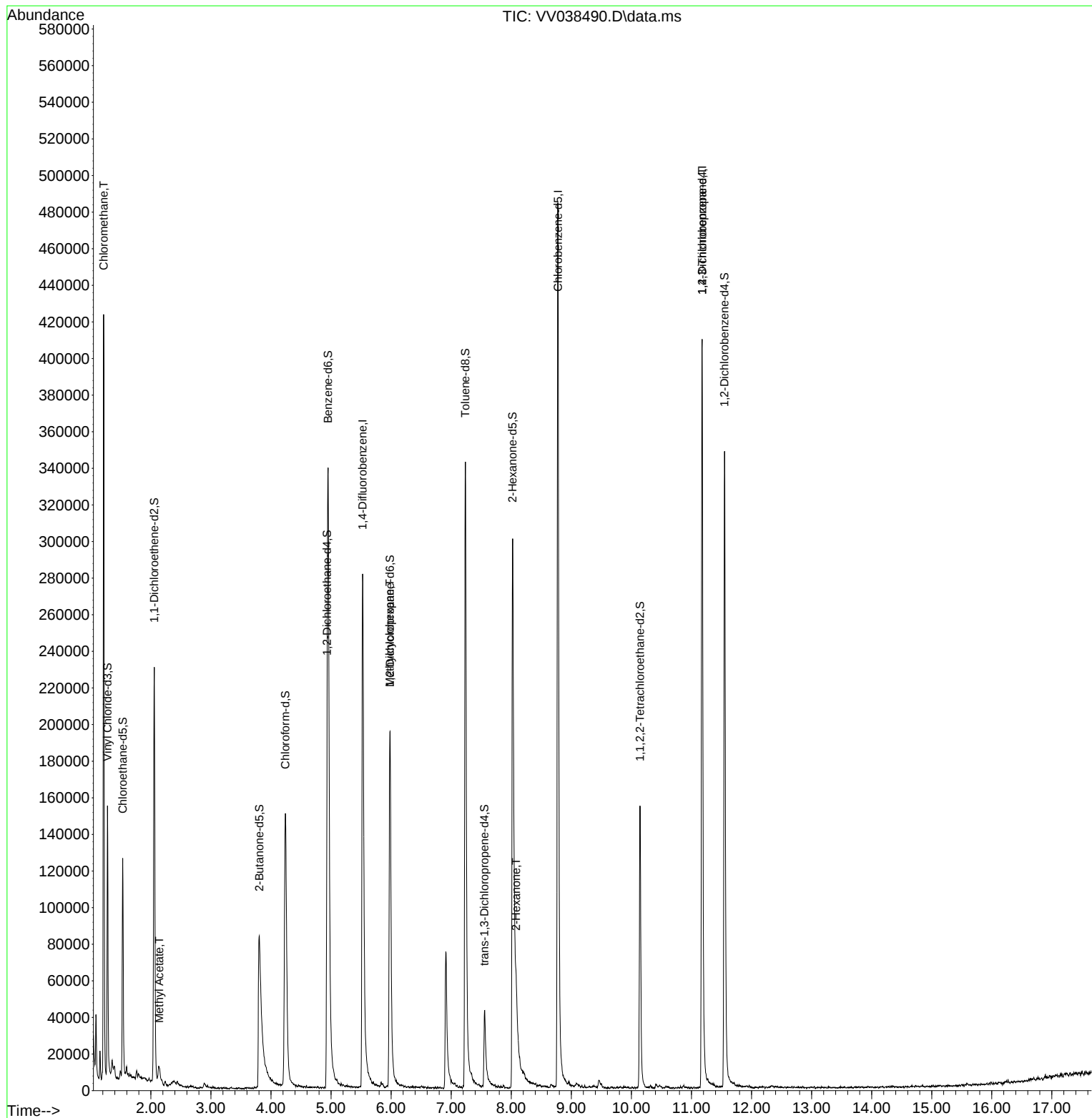
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	262805	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	278819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	111688	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85387	3.940	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.532	69	77421	4.254	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.056	65	39526	4.047	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	3.805	46	194243	42.614	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.220%
24) Chloroform-d	4.240	84	172242	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	4.934	65	79309	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	4.950	84	325029	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	5.982	67	106699	4.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.236	98	251511	3.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	7.555	79	32019	3.750	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.021	63	118418	35.154	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.300%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	80388	4.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	11.551	152	93067	4.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	267532	8.882	ug/L	100
15) Methyl Acetate	2.140	43	13650	1.506	ug/L #	50
35) Methylcyclohexane	5.979	83	22939	0.654	ug/L #	20
48) 2-Hexanone	8.082	43	27788	3.244	ug/L #	94
61) 1,2,3-Trichloropropane	11.178	75	14809	1.380	ug/L #	65

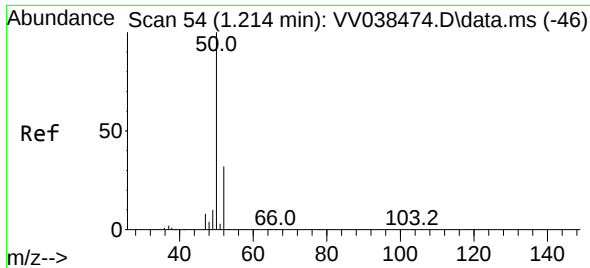
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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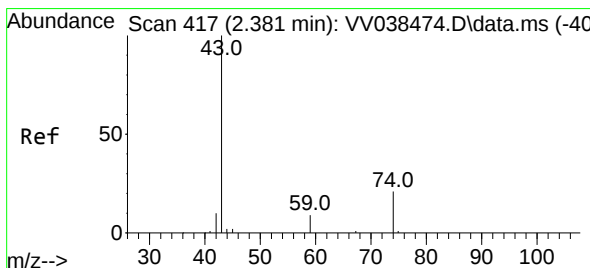
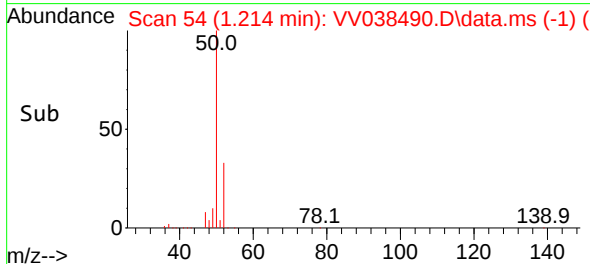
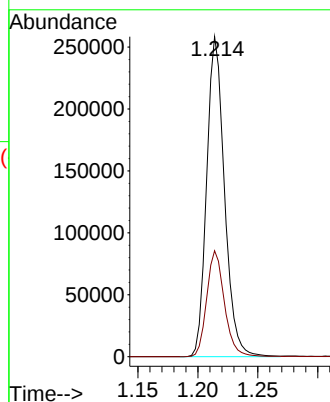
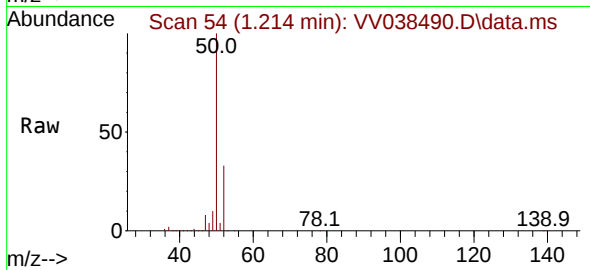




#3
Chloromethane
Concen: 8.882 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038490.D
Acq: 21 Jan 2025 17:50

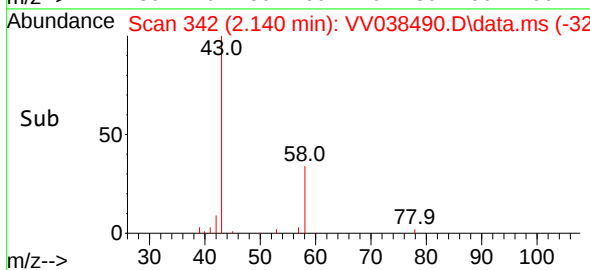
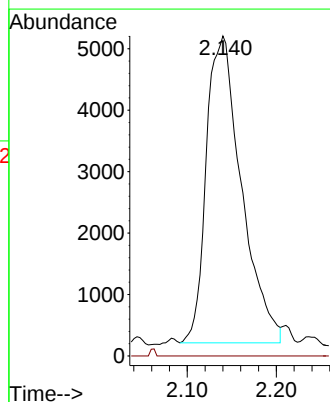
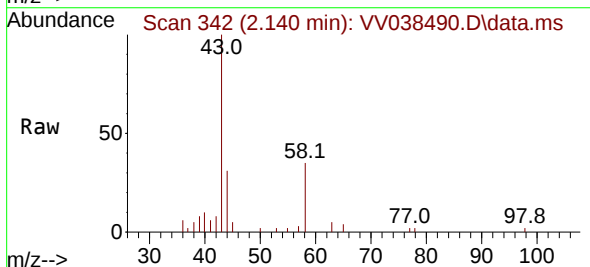
Instrument :
MSVOA_V
ClientSampleId :

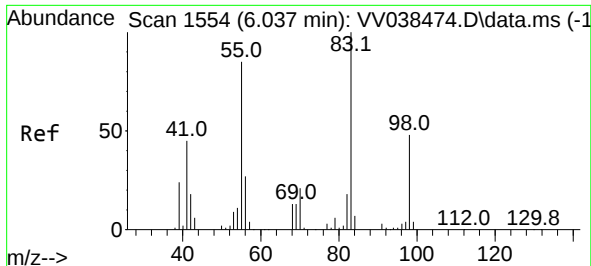
Tgt Ion: 50 Resp: 267532
Ion Ratio Lower Upper
50 100
52 33.1 23.0 42.6



#15
Methyl Acetate
Concen: 1.506 ug/L
RT: 2.140 min Scan# 342
Delta R.T. -0.241 min
Lab File: VV038490.D
Acq: 21 Jan 2025 17:50

Tgt Ion: 43 Resp: 13650
Ion Ratio Lower Upper
43 100
74 0.0 20.4 30.6#





#35

Methylcyclohexane

Concen: 0.654 ug/L

RT: 5.979 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV038490.D

Acq: 21 Jan 2025 17:50

Instrument :

MSVOA_V

ClientSampleId :

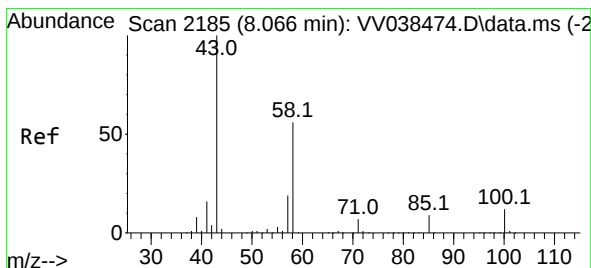
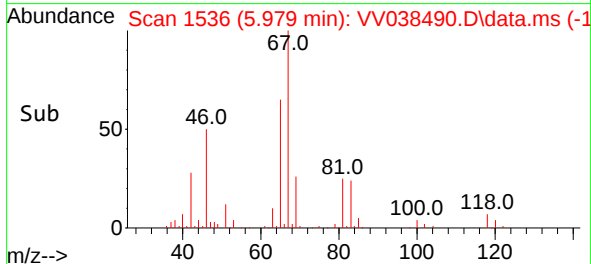
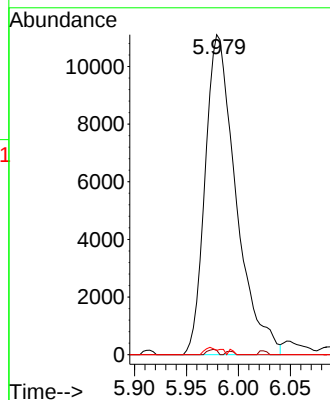
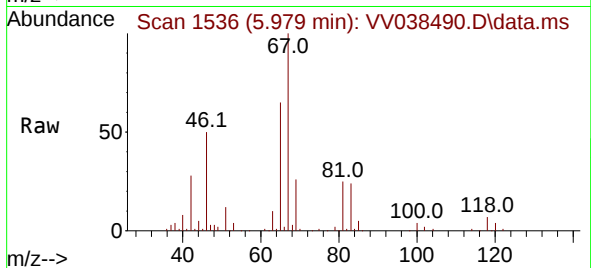
Tgt Ion: 83 Resp: 22939

Ion Ratio Lower Upper

83 100

55 0.5 59.4 89.0#

98 1.1 37.8 56.8#



#48

2-Hexanone

Concen: 3.244 ug/L

RT: 8.082 min Scan# 2190

Delta R.T. 0.016 min

Lab File: VV038490.D

Acq: 21 Jan 2025 17:50

Tgt Ion: 43 Resp: 27788

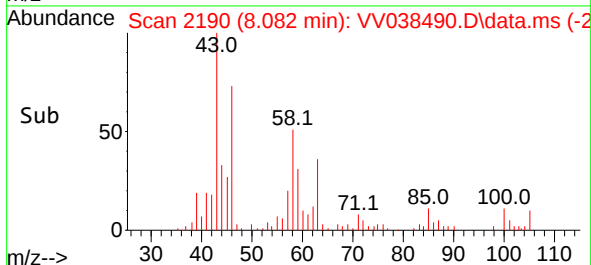
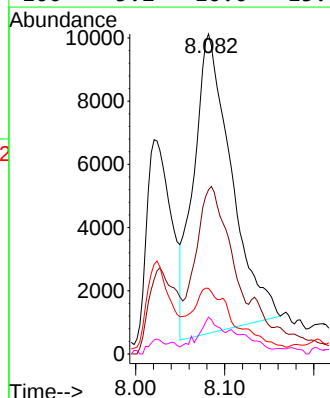
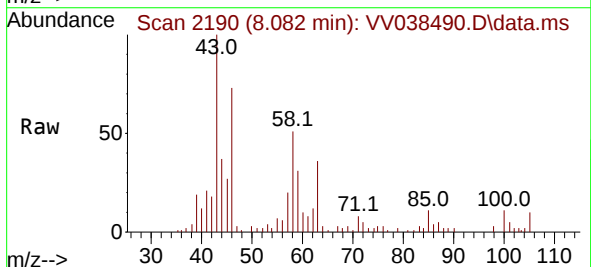
Ion Ratio Lower Upper

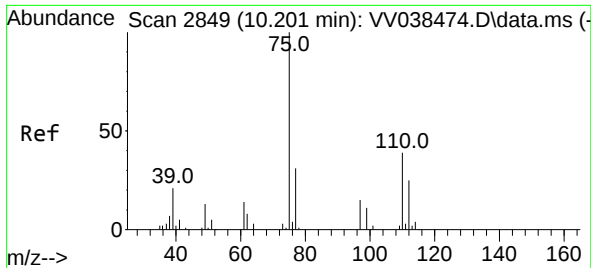
43 100

58 52.6 43.6 65.4

57 22.0 15.0 22.4

100 5.2 10.0 15.0#





#61

1,2,3-Trichloropropane

Concen: 1.380 ug/L

RT: 11.178 min Scan# 31

Delta R.T. 0.977 min

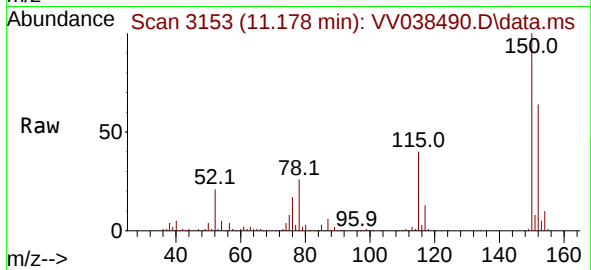
Lab File: VV038490.D

Acq: 21 Jan 2025 17:50

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 14809

Ion Ratio Lower Upper

75 100

77 33.3 25.4 38.0

110 2.7 32.6 48.8#

