

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032524\
 Data File : VW028240.D
 Acq On : 25 Mar 2024 11:02
 Operator : SY/MD
 Sample : P1839-10RE
 Misc : 4.94g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 26 01:18:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 26 01:17:39 2024
 Response via : Initial Calibration

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

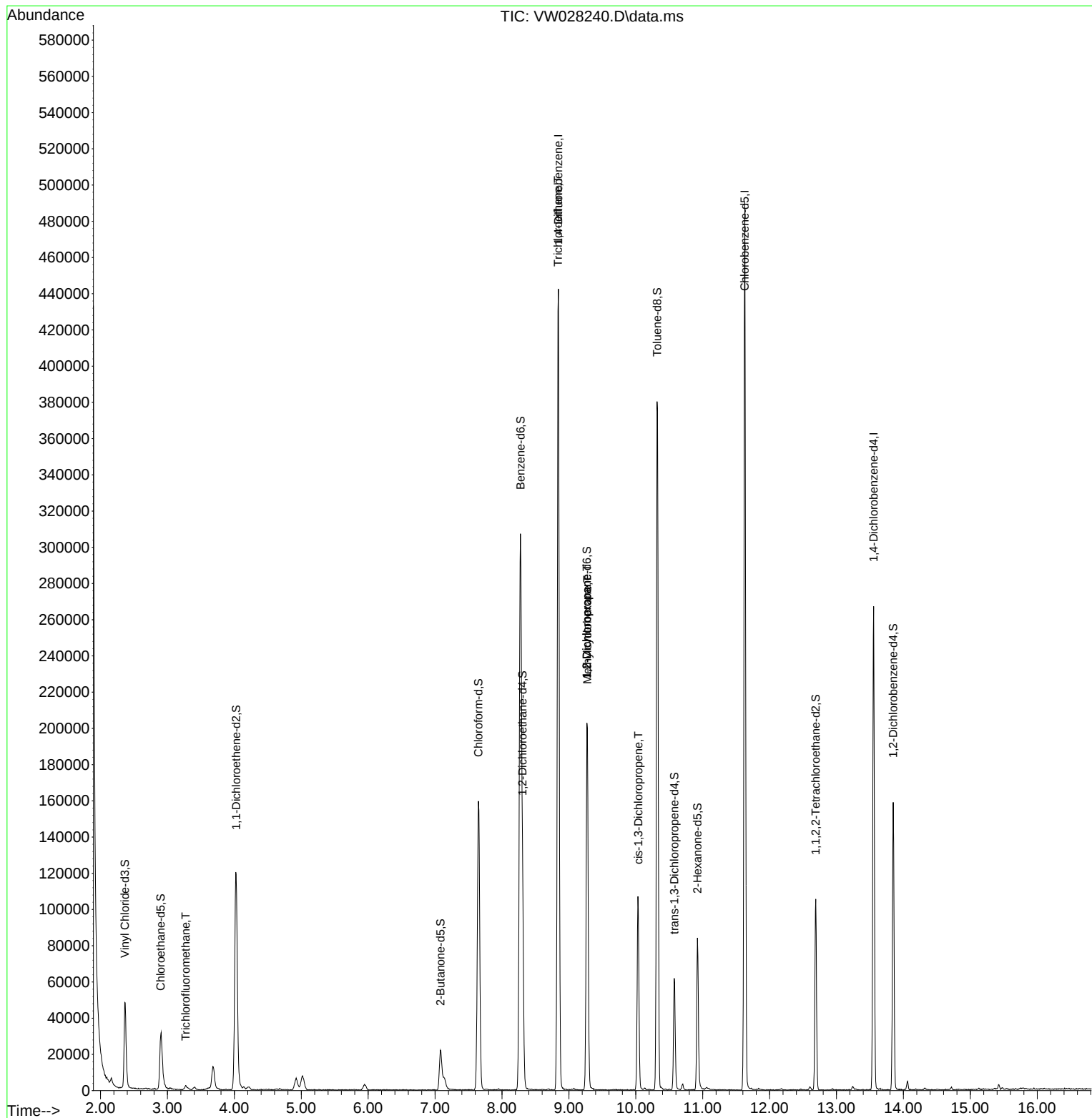
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	361770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	262780	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	70331	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58551	13.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.320%
7) Chloroethane-d5	2.899	69	44516	15.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.200%
11) 1,1-Dichloroethene-d2	4.027	65	37459	13.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.840%
21) 2-Butanone-d5	7.081	46	36634	29.344	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.680%
24) Chloroform-d	7.648	84	166480	15.606	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.440%
26) 1,2-Dichloroethane-d4	8.307	65	88836	15.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.440%#
32) Benzene-d6	8.276	84	312178	19.458	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.840%
36) 1,2-Dichloropropane-d6	9.270	67	91686	19.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.440%
41) Toluene-d8	10.319	98	258591	17.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.880%
43) trans-1,3-Dichloroprop...	10.575	79	35055	16.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.880%
47) 2-Hexanone-d5	10.922	63	27998	36.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	51219	15.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	41277	16.111	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.440%#
Target Compounds						Qvalue
9) Trichlorofluoromethane	3.271	101	2234	0.439	ug/L	97
34) Trichloroethene	8.837	95	11457	2.540	ug/L #	5
35) Methylcyclohexane	9.276	83	23754	3.115	ug/L #	18
37) 1,2-Dichloropropane	9.270	63	11111	2.686	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	2825	0.426	ug/L #	80

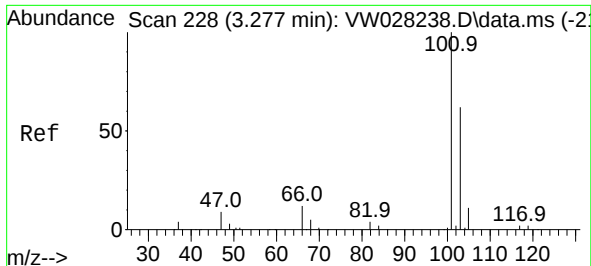
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032524\
Data File : VW028240.D
Acq On : 25 Mar 2024 11:02
Operator : SY/MD
Sample : P1839-10RE
Misc : 4.94g/10mL/MSVOA_W/SOIL/B
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 26 01:18:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Mar 26 01:17:39 2024
Response via : Initial Calibration

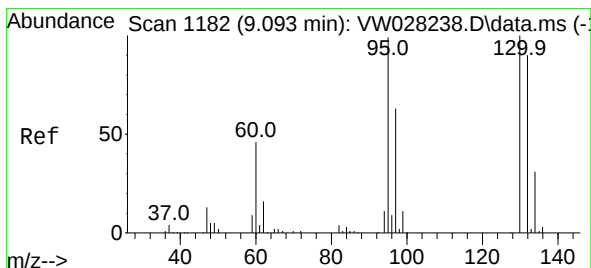
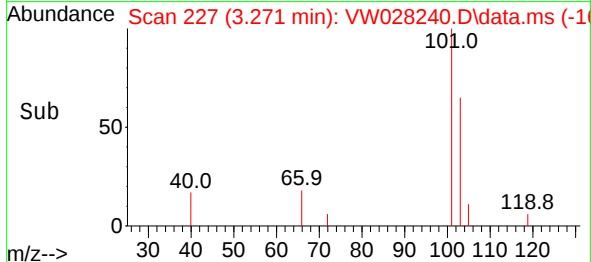
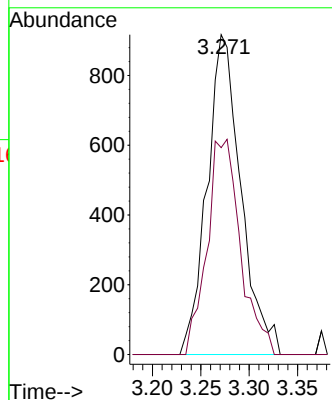
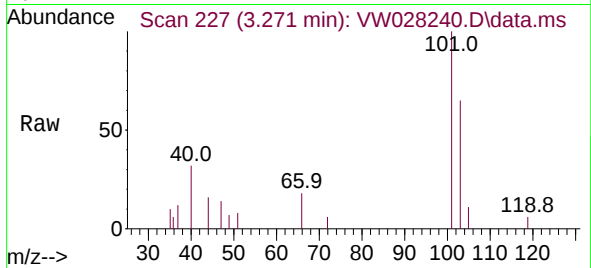




#9
 Trichlorofluoromethane
 Concen: 0.439 ug/L
 RT: 3.271 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW028240.D
 Acq: 25 Mar 2024 11:02

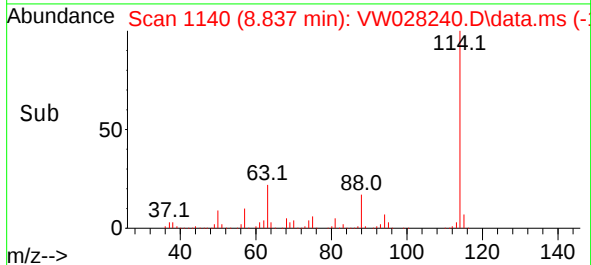
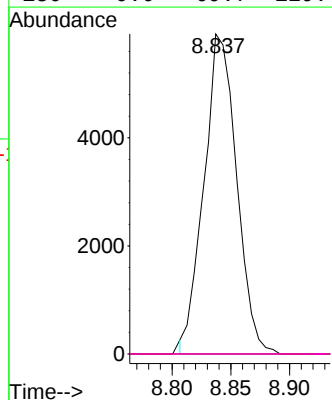
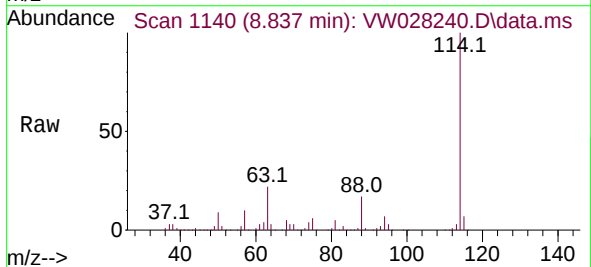
Instrument :
 MSVOA_W
 ClientSampleId :

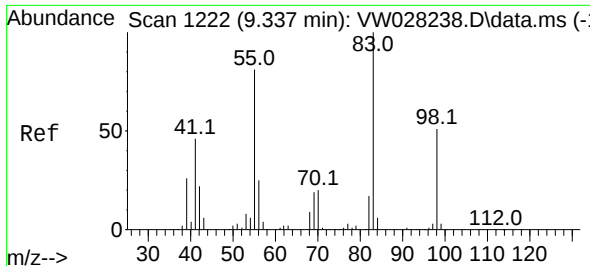
Tgt Ion:101 Resp: 2234
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.9 76.3



#34
 Trichloroethene
 Concen: 2.540 ug/L
 RT: 8.837 min Scan# 1140
 Delta R.T. -0.256 min
 Lab File: VW028240.D
 Acq: 25 Mar 2024 11:02

Tgt Ion: 95 Resp: 11457
 Ion Ratio Lower Upper
 95 100
 97 0.0 42.4 78.6#
 132 0.0 69.4 128.8#
 130 0.0 69.7 129.4#





#35

Methylcyclohexane

Concen: 3.115 ug/L

RT: 9.276 min Scan# 1211

Delta R.T. -0.061 min

Lab File: VW028240.D

Acq: 25 Mar 2024 11:02

Instrument :

MSVOA_W

ClientSampleId :

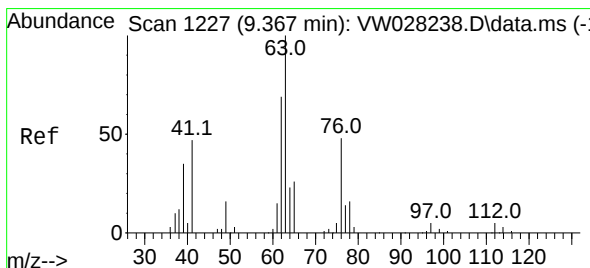
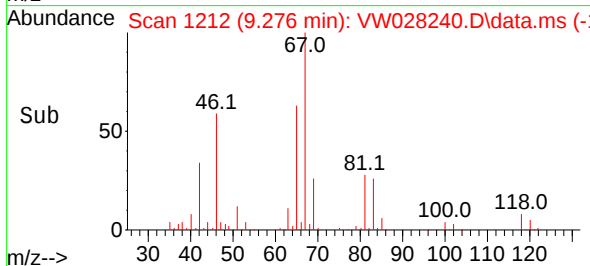
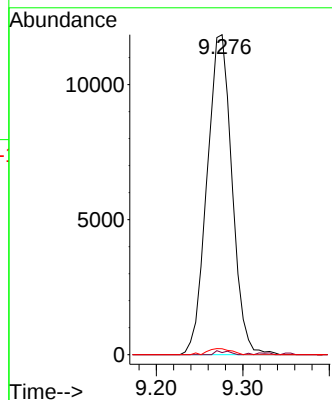
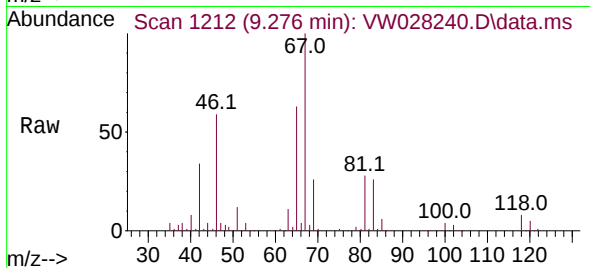
Tgt Ion: 83 Resp: 23754

Ion Ratio Lower Upper

83 100

55 0.3 64.2 96.4#

98 1.7 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 2.686 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW028240.D

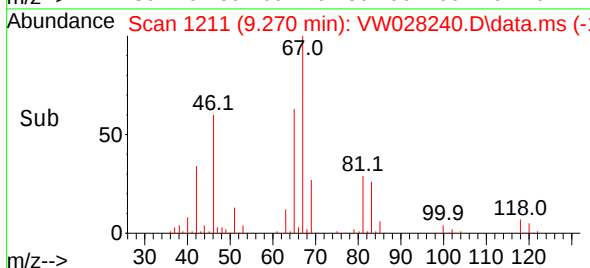
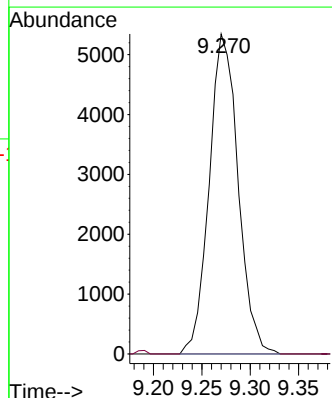
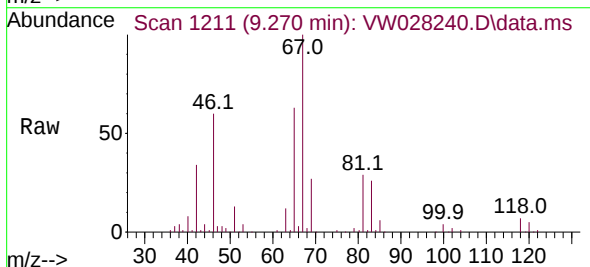
Acq: 25 Mar 2024 11:02

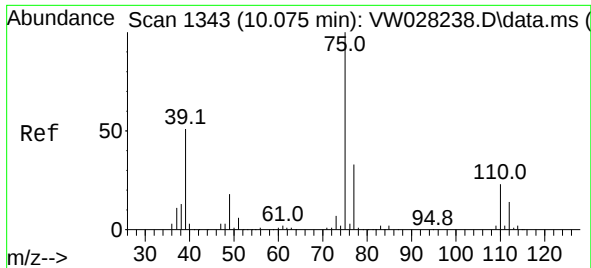
Tgt Ion: 63 Resp: 11111

Ion Ratio Lower Upper

63 100

112 0.4 3.8 5.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.426 ug/L
 RT: 10.038 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW028240.D
 Acq: 25 Mar 2024 11:02

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2825
 Ion Ratio Lower Upper
 75 100
 77 43.2 22.5 41.7#

