

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032224\
 Data File : VW028233.D
 Acq On : 22 Mar 2024 17:25
 Operator : SY/MD
 Sample : P1839-10
 Misc : 4.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 23 01:02:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 23 01:00:21 2024
 Response via : Initial Calibration

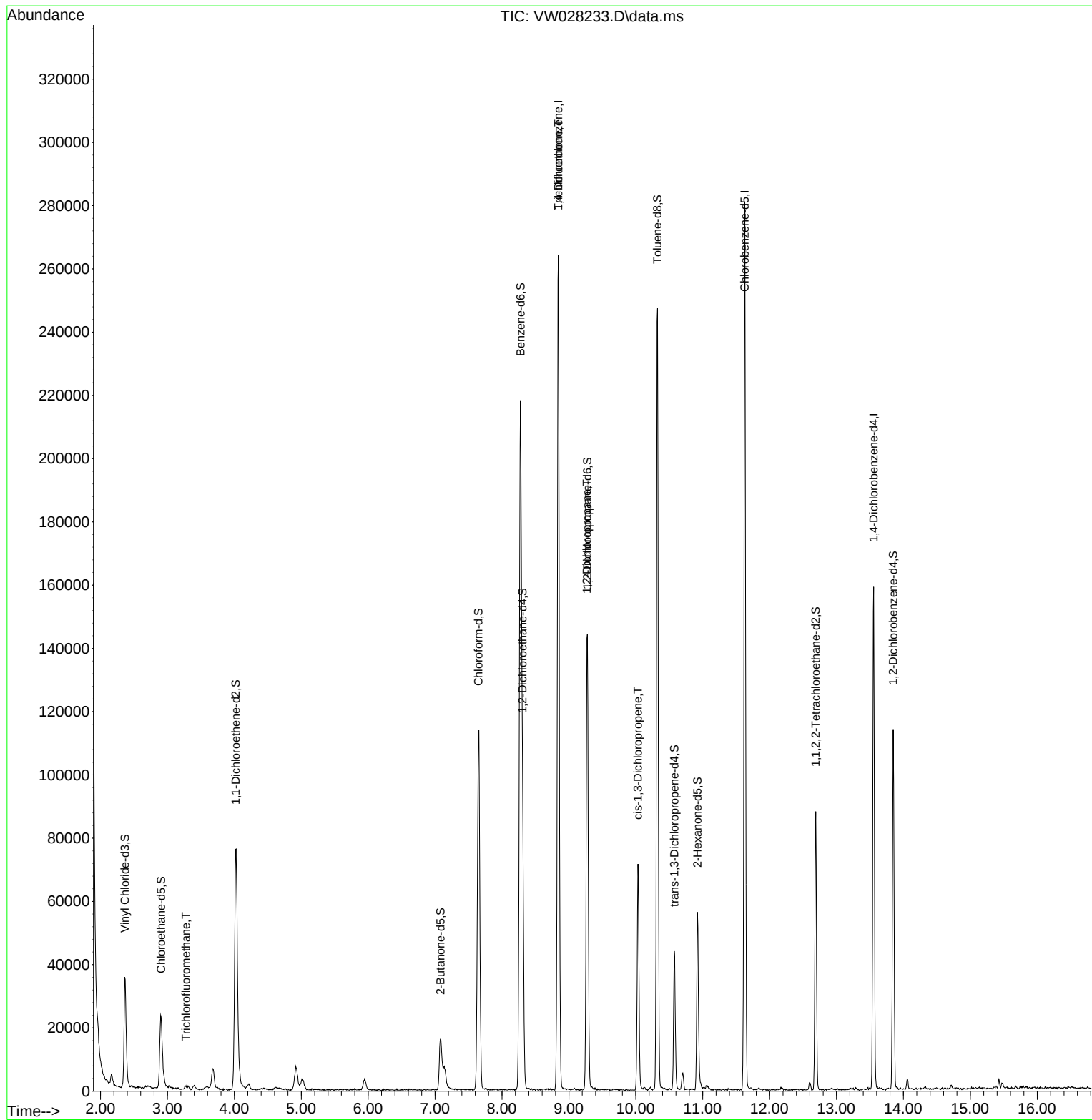
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	218008	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	148259	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	43174	16.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
7) Chloroethane-d5	2.905	69	33563	18.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.320%
11) 1,1-Dichloroethene-d2	4.021	65	26617	16.455	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.800%
21) 2-Butanone-d5	7.081	46	27520	36.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.160%
24) Chloroform-d	7.648	84	118139	18.377	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.520%
26) 1,2-Dichloroethane-d4	8.307	65	70843	19.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	8.276	84	216791	23.950	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	9.276	67	67157	25.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.120%
41) Toluene-d8	10.325	98	164038	19.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	10.575	79	23969	20.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.040%
47) 2-Hexanone-d5	10.922	63	18794	43.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	41283	21.455	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	29570	19.496	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.000%
Target Compounds						
9) Trichlorofluoromethane	3.277	101	1137	0.371	ug/L	84
34) Trichloroethene	8.843	95	7063	2.775	ug/L #	5
37) 1,2-Dichloropropane	9.270	63	8397	3.598	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2070	0.554	ug/L #	73

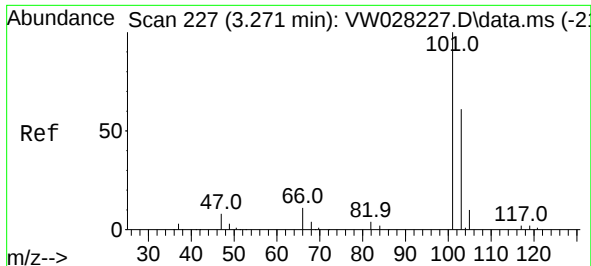
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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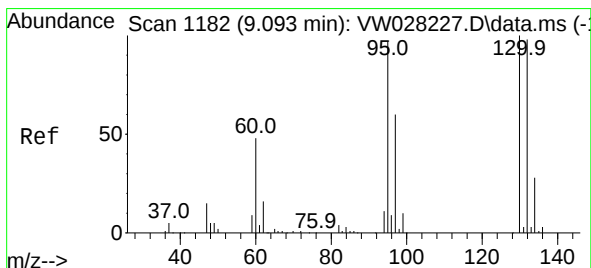
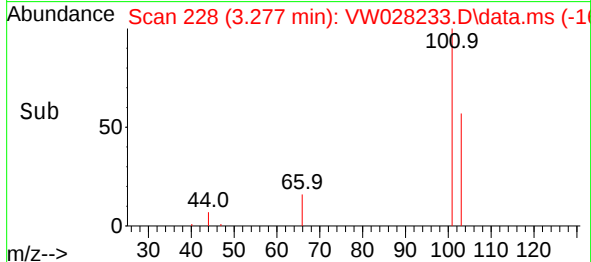
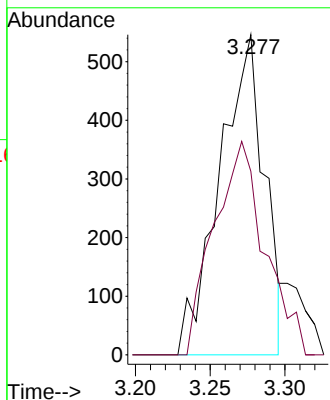
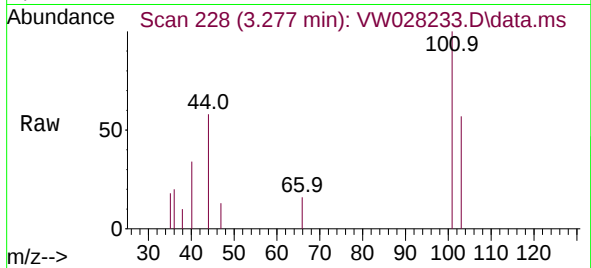




#9
 Trichlorofluoromethane
 Concen: 0.371 ug/L
 RT: 3.277 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW028233.D
 Acq: 22 Mar 2024 17:25

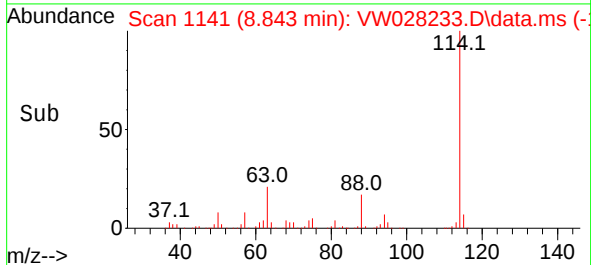
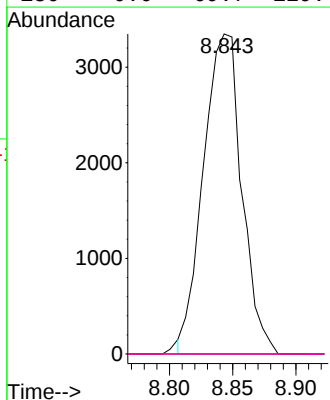
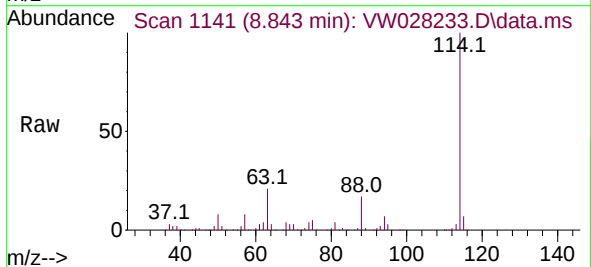
Instrument :
 MSVOA_W
 ClientSampleId :

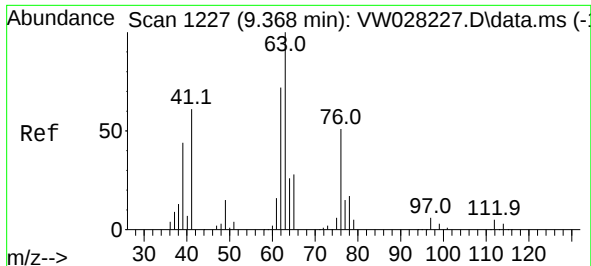
Tgt Ion:101 Resp: 1137
 Ion Ratio Lower Upper
 101 100
 103 75.9 50.9 76.3



#34
 Trichloroethene
 Concen: 2.775 ug/L
 RT: 8.843 min Scan# 1141
 Delta R.T. -0.250 min
 Lab File: VW028233.D
 Acq: 22 Mar 2024 17:25

Tgt Ion: 95 Resp: 7063
 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#





#37

1,2-Dichloropropane

Concen: 3.598 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW028233.D

Acq: 22 Mar 2024 17:25

Instrument :

MSVOA_W

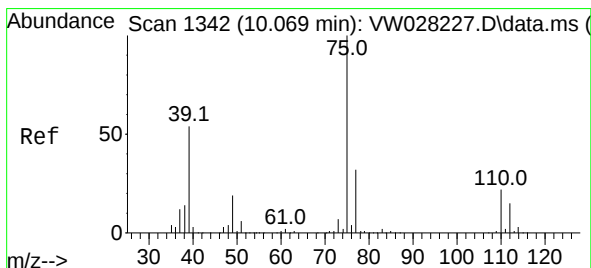
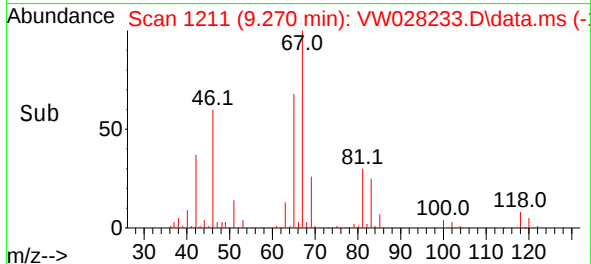
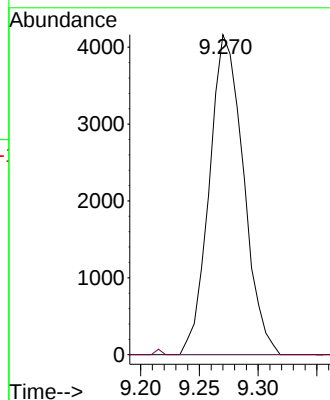
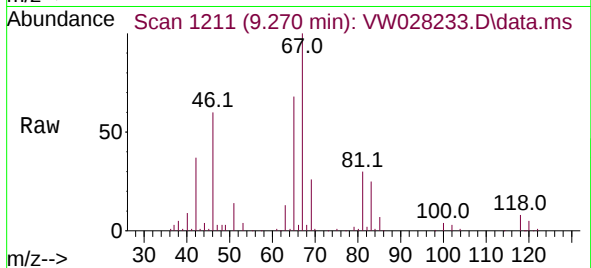
ClientSampleId :

Tgt Ion: 63 Resp: 8397

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.554 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028233.D

Acq: 22 Mar 2024 17:25

Tgt Ion: 75 Resp: 2070

Ion Ratio Lower Upper

75 100

77 47.1 22.5 41.7#

