

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032224\
 Data File : VW028234.D
 Acq On : 22 Mar 2024 17:49
 Operator : SY/MD
 Sample : P1839-11
 Misc : 4.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 23 01:02:45 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)

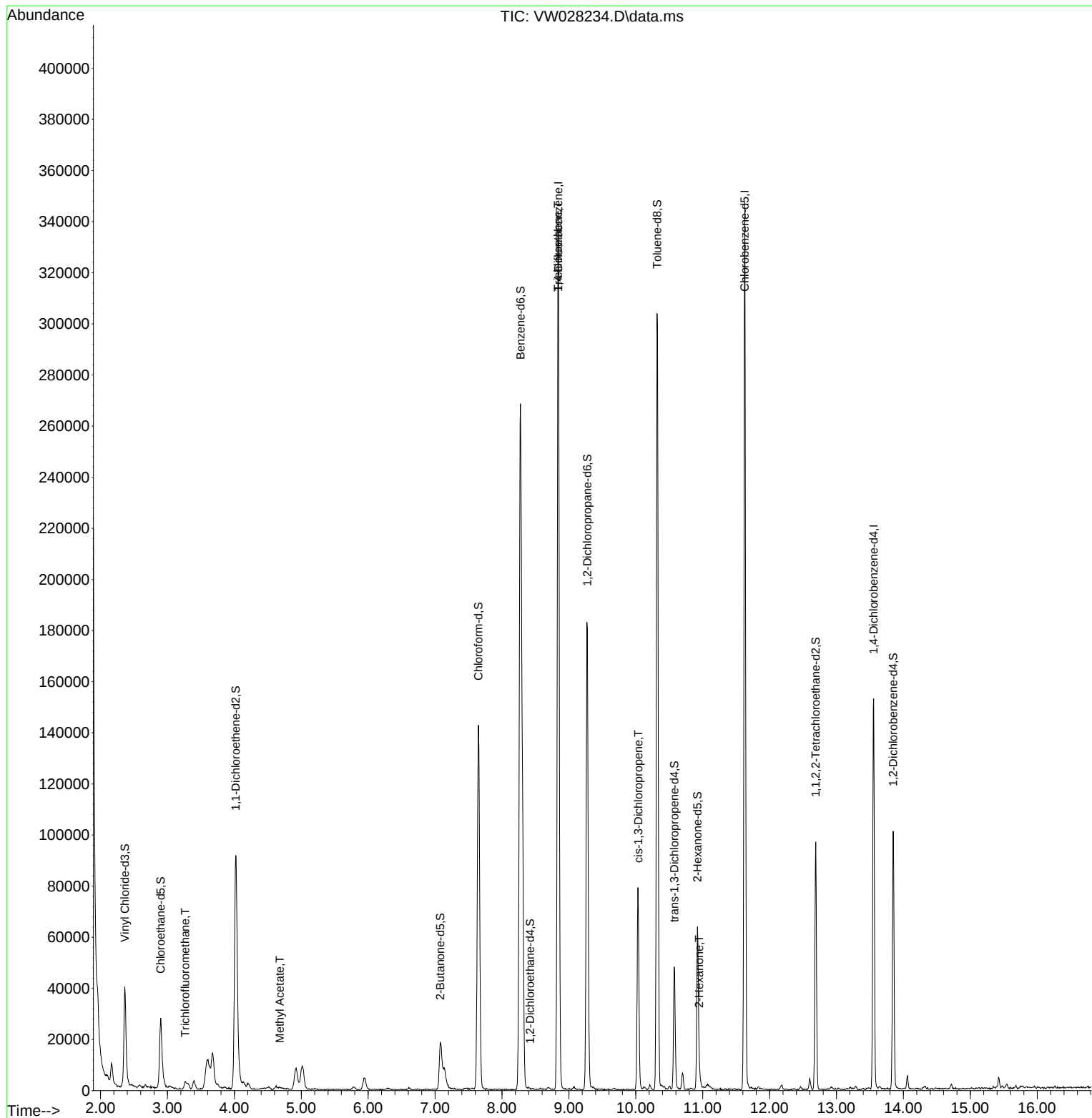
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	282348	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	181264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	40218	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	47025	14.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.920%
7) Chloroethane-d5	2.899	69	37461	16.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
11) 1,1-Dichloroethene-d2	4.021	65	31620	15.093	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.360%
21) 2-Butanone-d5	7.075	46	30779	31.589	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.180%
24) Chloroform-d	7.648	84	145098	17.428	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.720%
26) 1,2-Dichloroethane-d4	8.422	65	84	0.018	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	269124	24.318	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.280%
36) 1,2-Dichloropropane-d6	9.276	67	81600	25.622	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	10.318	98	200412	19.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.520%
43) trans-1,3-Dichloroprop...	10.574	79	26733	18.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.922	63	20326	38.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	45935	19.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	25062	17.106	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.440%#
Target Compounds						Qvalue
9) Trichlorofluoromethane	3.265	101	3107	0.783	ug/L	98
15) Methyl Acetate	4.679	43	602	0.361	ug/L	97
34) Trichloroethene	8.837	95	9241	2.970	ug/L #	5
39) cis-1,3-Dichloropropene	10.038	75	1951	0.427	ug/L #	56
48) 2-Hexanone	10.946	43	2502	2.028	ug/L #	48

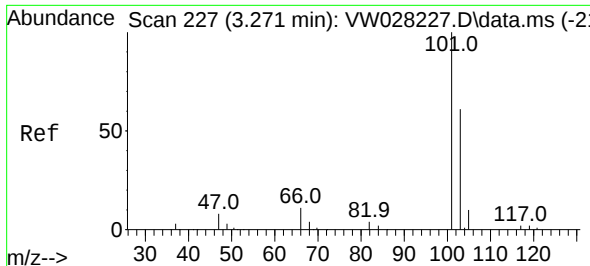
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Mar 23 01:00:21 2024
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.783 ug/L

RT: 3.265 min Scan# 21

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

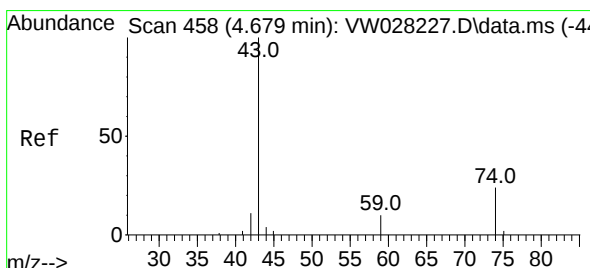
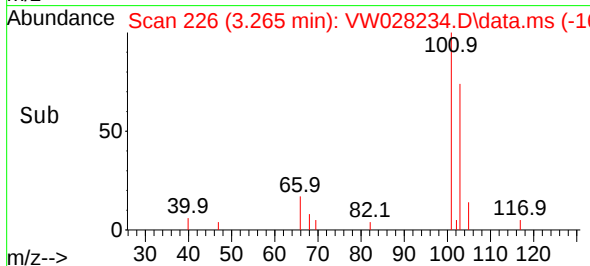
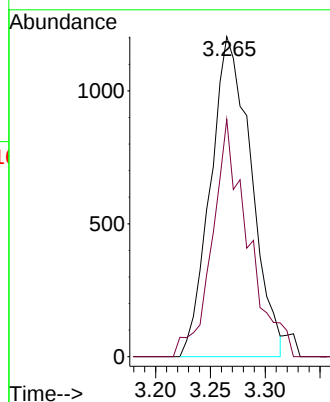
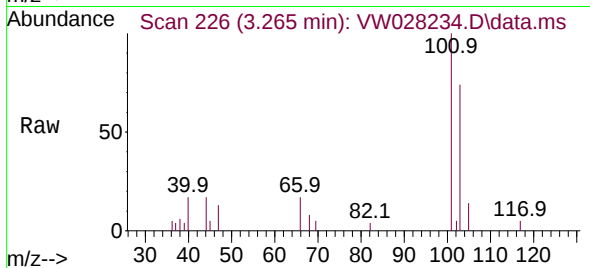
ClientSampleId :

Tgt Ion:101 Resp: 3107

Ion Ratio Lower Upper

101 100

103 65.2 50.9 76.3



#15

Methyl Acetate

Concen: 0.361 ug/L

RT: 4.679 min Scan# 458

Delta R.T. -0.000 min

Lab File: VW028234.D

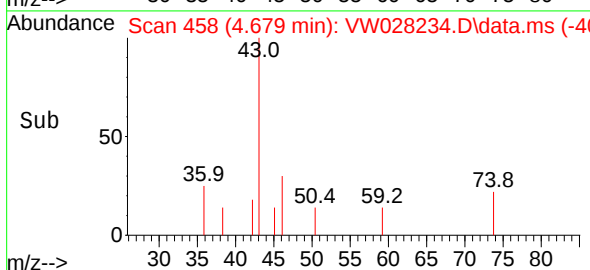
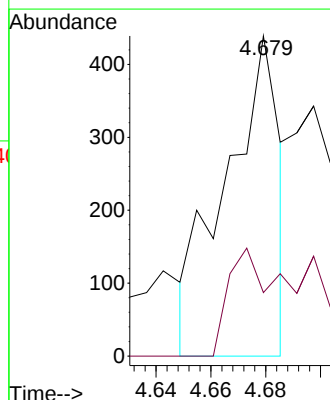
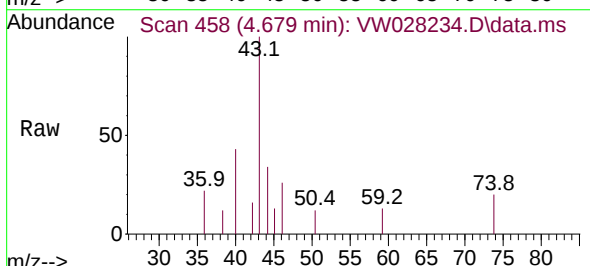
Acq: 22 Mar 2024 17:49

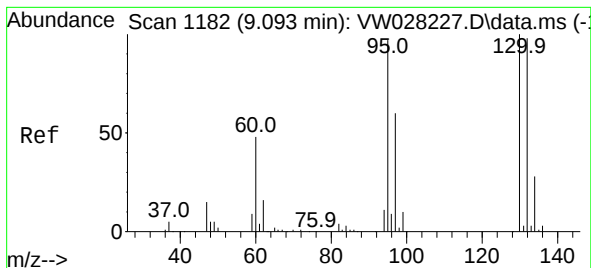
Tgt Ion: 43 Resp: 602

Ion Ratio Lower Upper

43 100

74 21.1 18.2 27.2





#34

Trichloroethene

Concen: 2.970 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

Lab File: VW028234.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9241

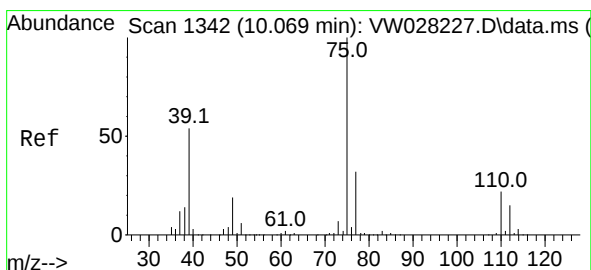
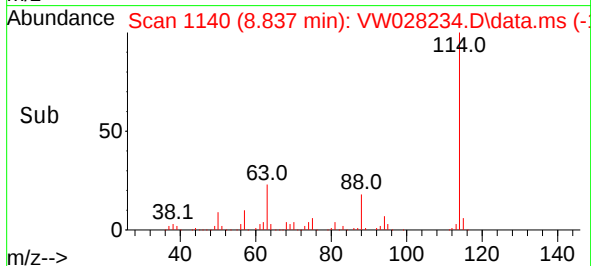
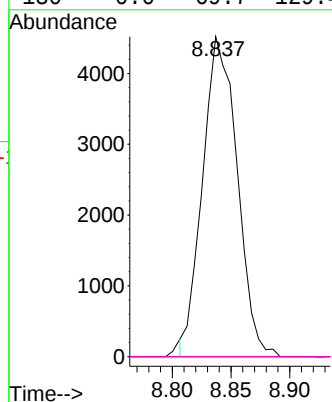
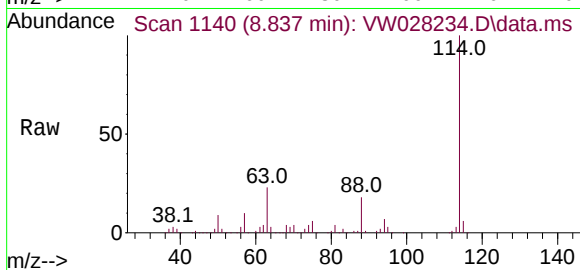
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#39

cis-1,3-Dichloropropene

Concen: 0.427 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW028234.D

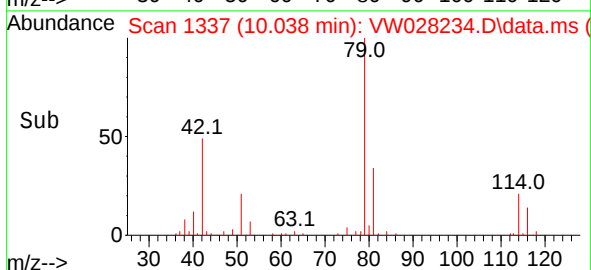
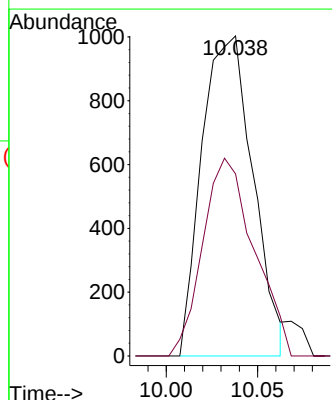
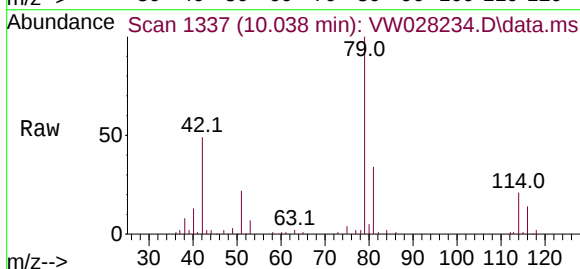
Acq: 22 Mar 2024 17:49

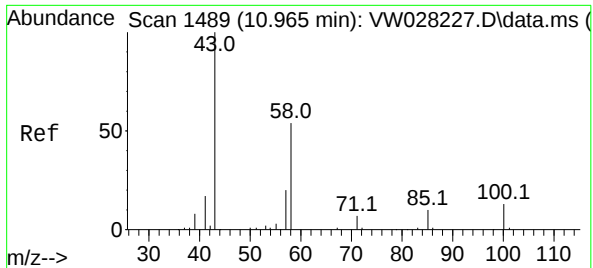
Tgt Ion: 75 Resp: 1951

Ion Ratio Lower Upper

75 100

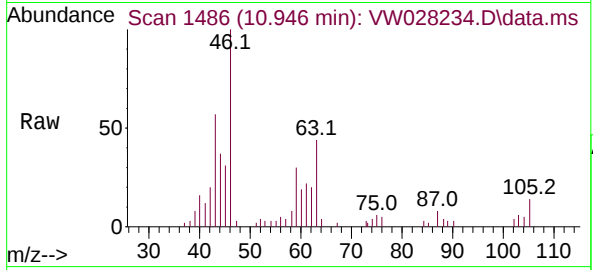
77 56.9 22.5 41.7#





#48
 2-Hexanone
 Concen: 2.028 ug/L
 RT: 10.946 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW028234.D
 Acq: 22 Mar 2024 17:49

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	2502
Ion	Ratio	Lower	Upper
43	100		
58	8.4	40.6	61.0#
57	0.0	15.7	23.5#
100	0.0	9.7	14.5#

