

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111824\
 Data File : VW031046.D
 Acq On : 18 Nov 2024 16:01
 Operator : SY/MD
 Sample : PP4872-18
 Misc : 5.77g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 19 00:30:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 19 00:28:30 2024
 Response via : Initial Calibration

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

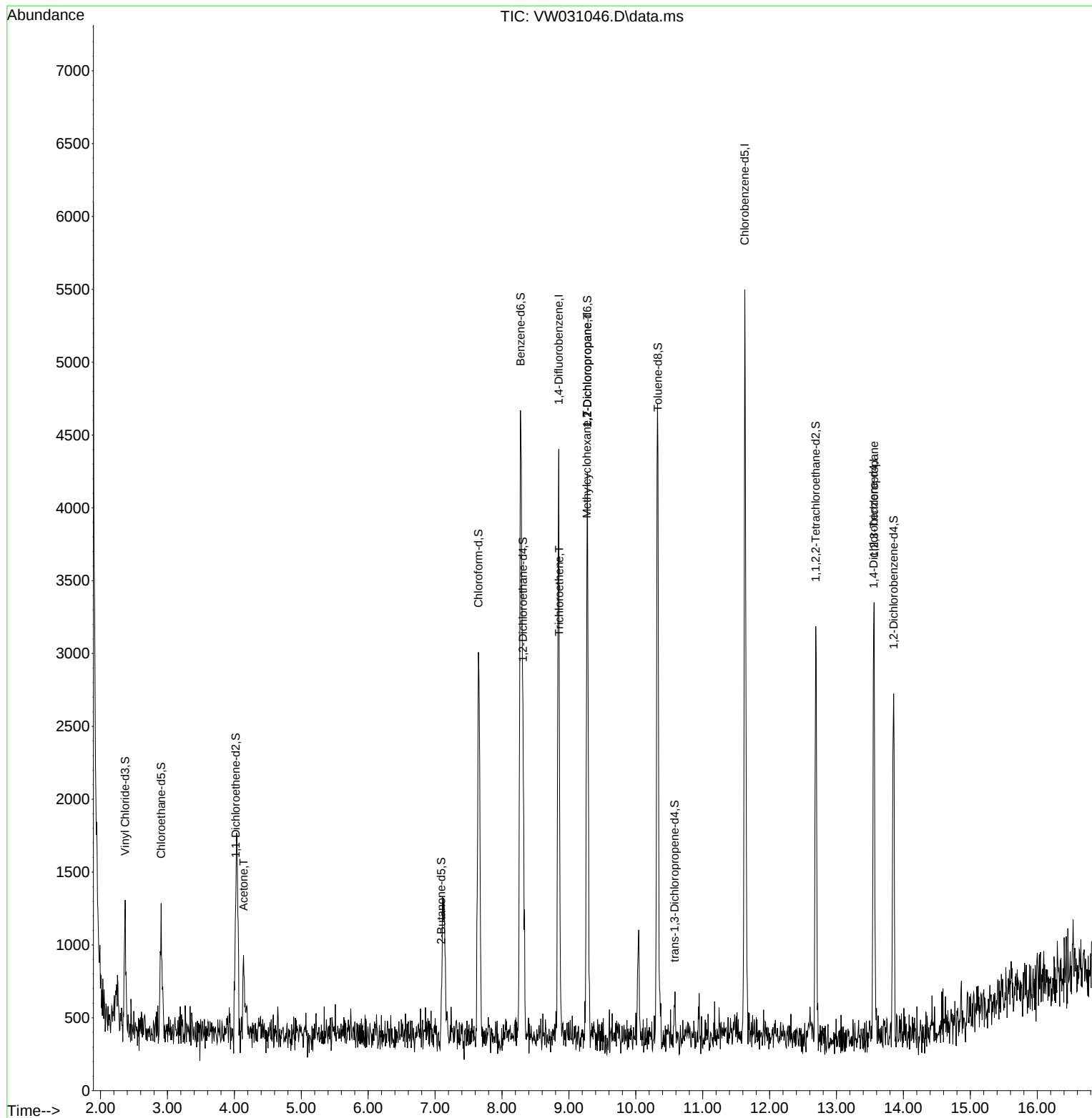
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	3819	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.629	117	3416	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	1028	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	964	15.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.560%
7) Chloroethane-d5	2.905	69	1016	21.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	4.021	65	110	4.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	17.040%#
21) 2-Butanone-d5	7.093	46	22	2.134	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.260%#
24) Chloroform-d	7.648	84	1773	15.748	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.000%
26) 1,2-Dichloroethane-d4	8.313	65	1670	29.833	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.320%
32) Benzene-d6	8.276	84	4845	22.830	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	9.276	67	1914	30.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.360%#
41) Toluene-d8	10.331	98	3563	18.718	ug/L	0.01
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.880%
43) trans-1,3-Dichloroprop...	10.581	79	220	8.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	34.720%
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	1585	36.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	145.440%#
66) 1,2-Dichlorobenzene-d4	13.854	152	870	23.233	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.920%
Target Compounds						Qvalue
13) Acetone	4.137	43	665	52.824	ug/L	94
34) Trichloroethene	8.855	95	25	0.412	ug/L #	4
35) Methylcyclohexane	9.270	83	540	5.612	ug/L #	17
37) 1,2-Dichloropropane	9.276	63	113	2.054	ug/L #	87
61) 1,2,3-Trichloropropane	13.562	75	43	2.231	ug/L #	38

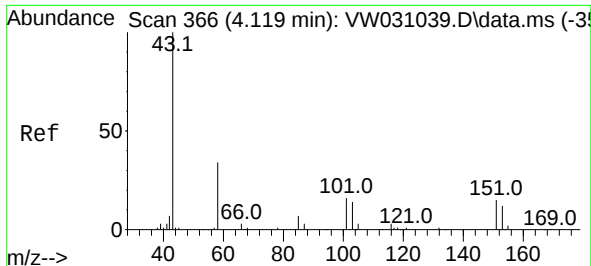
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

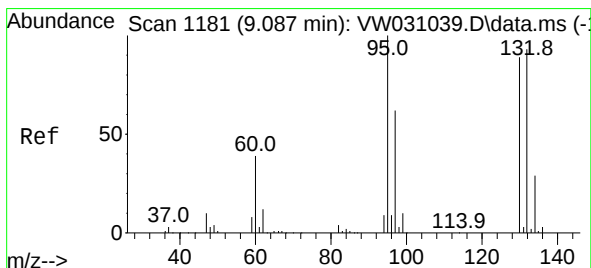
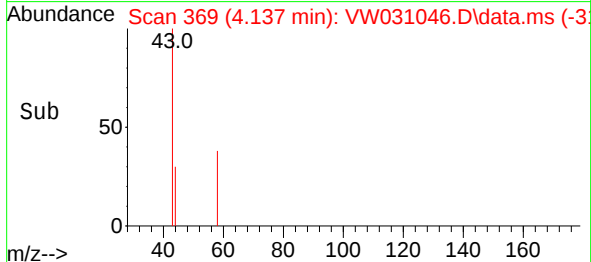
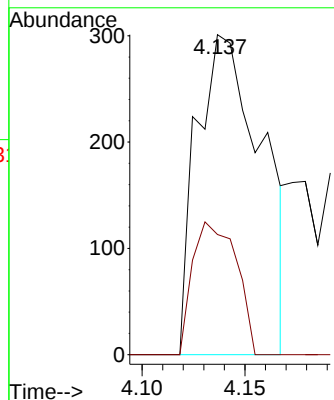
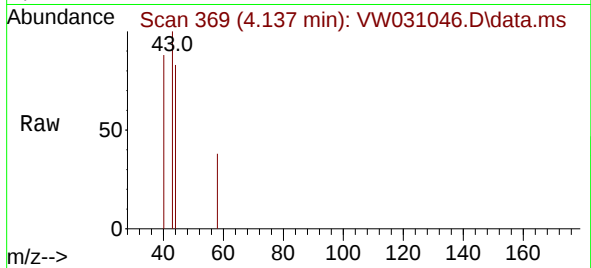




#13
Acetone
Concen: 52.824 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW031046.D
Acq: 18 Nov 2024 16:01

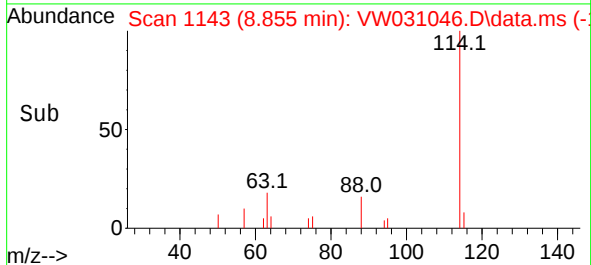
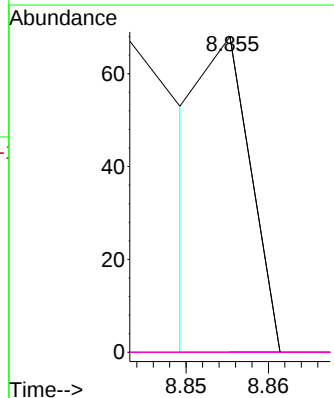
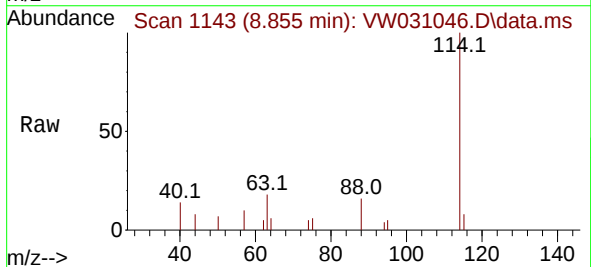
Instrument :
MSVOA_W
ClientSampleId :

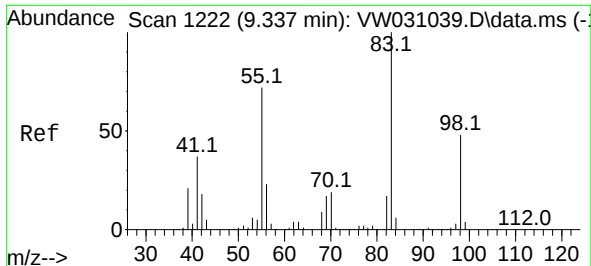
Tgt Ion: 43 Resp: 665
Ion Ratio Lower Upper
43 100
58 27.8 0.0 62.6



#34
Trichloroethene
Concen: 0.412 ug/L
RT: 8.855 min Scan# 1143
Delta R.T. -0.232 min
Lab File: VW031046.D
Acq: 18 Nov 2024 16:01

Tgt Ion: 95 Resp: 25
Ion Ratio Lower Upper
95 100
97 0.0 48.9 90.7#
132 0.0 67.7 125.7#
130 0.0 73.1 135.8#





#35

Methylcyclohexane

Concen: 5.612 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW031046.D

Acq: 18 Nov 2024 16:01

Instrument :

MSVOA_W

ClientSampleId :

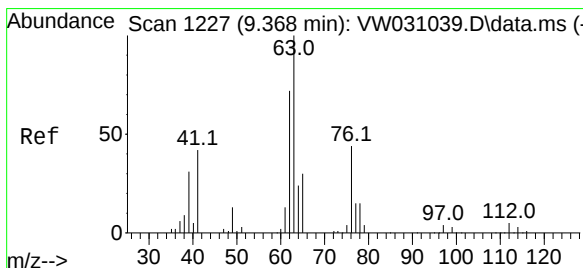
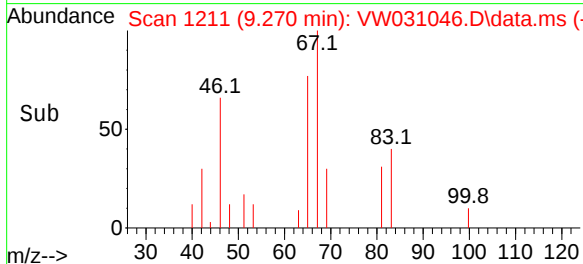
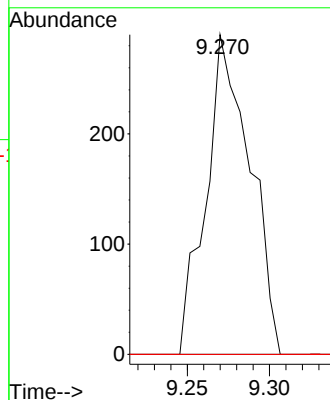
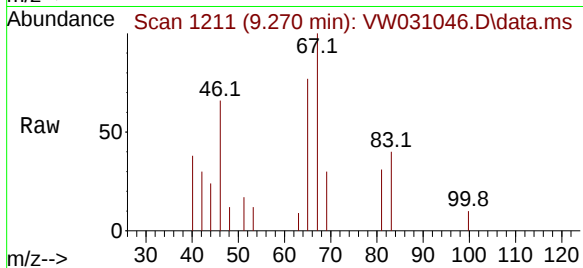
Tgt Ion: 83 Resp: 540

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 39.4 59.2#



#37

1,2-Dichloropropane

Concen: 2.054 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

Lab File: VW031046.D

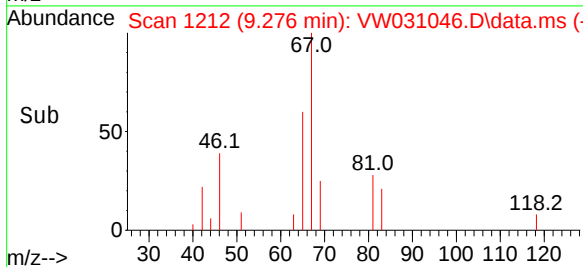
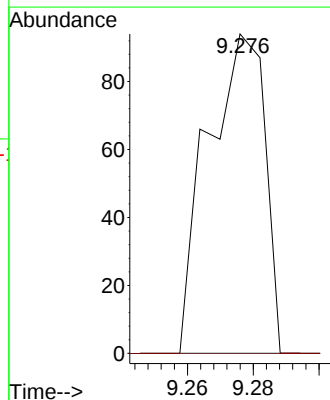
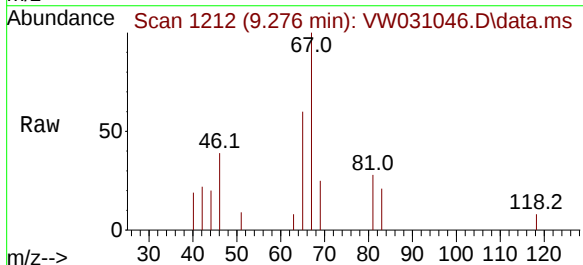
Acq: 18 Nov 2024 16:01

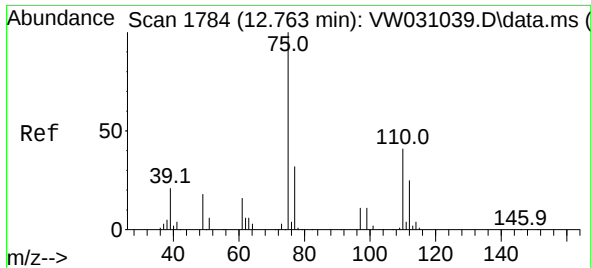
Tgt Ion: 63 Resp: 113

Ion Ratio Lower Upper

63 100

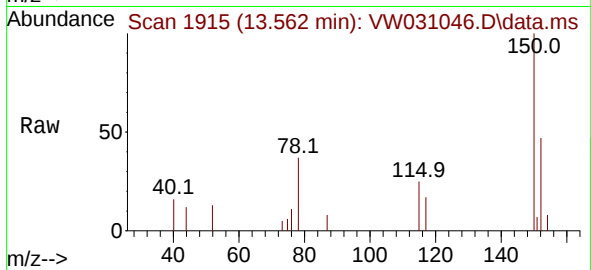
112 0.0 3.5 5.3#





#61
 1,2,3-Trichloropropane
 Concen: 2.231 ug/L
 RT: 13.562 min Scan# 11
 Delta R.T. 0.798 min
 Lab File: VW031046.D
 Acq: 18 Nov 2024 16:01

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 43
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.2 39.2#
 110 0.0 31.8 47.8#

