

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029987.D
 Acq On : 22 Aug 2024 15:01
 Operator : SY/MD
 Sample : P3673-09
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:51:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 23 01:48:12 2024
 Response via : Initial Calibration

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

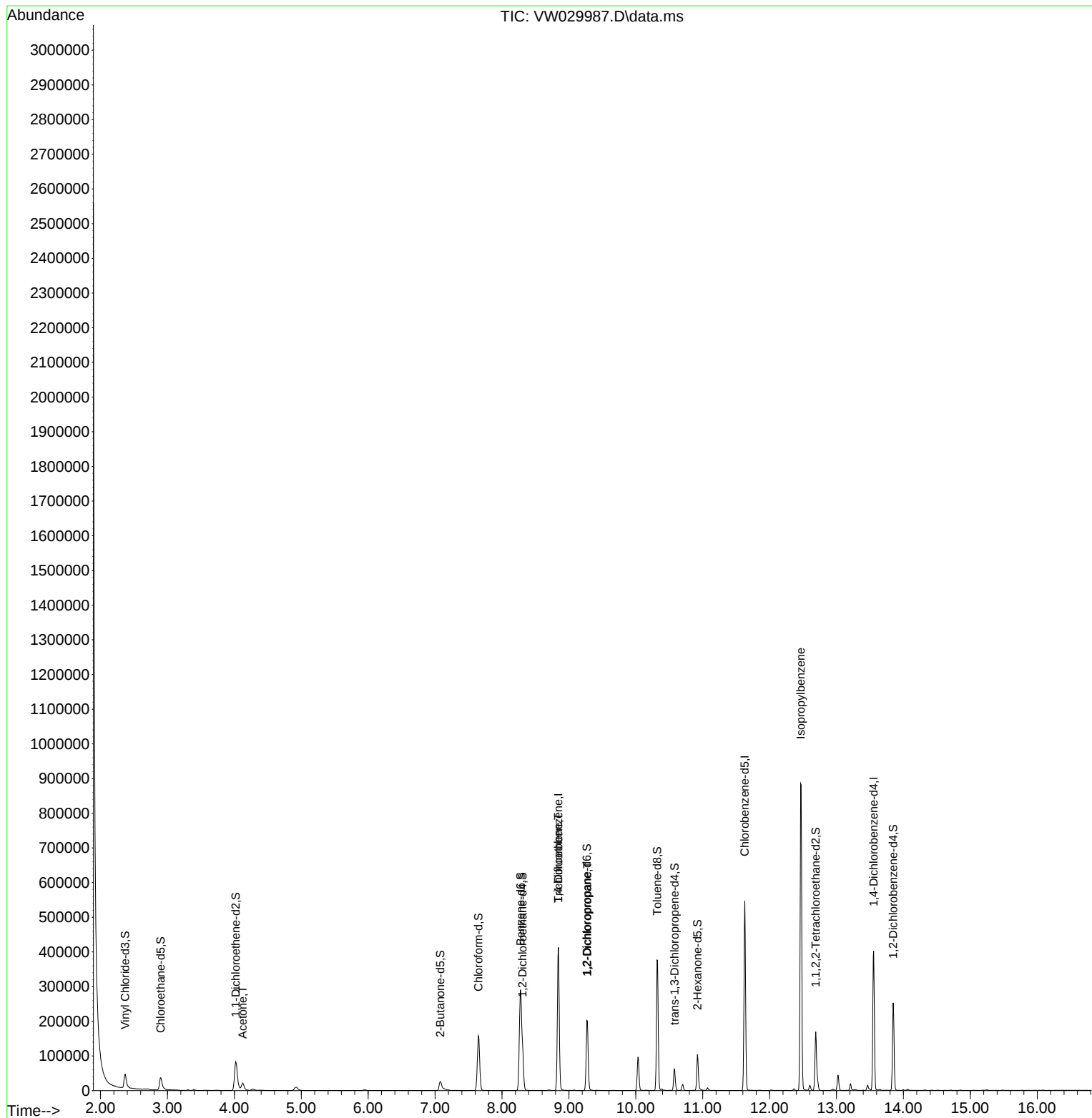
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	334204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	294207	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	104108	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	64721	13.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.560%
7) Chloroethane-d5	2.899	69	57184	16.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.520%
11) 1,1-Dichloroethene-d2	4.021	65	30952	14.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.160%
21) 2-Butanone-d5	7.075	46	43818	33.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.400%
24) Chloroform-d	7.648	84	164890	19.059	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.240%
26) 1,2-Dichloroethane-d4	8.307	65	92407	18.753	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.000%
32) Benzene-d6	8.276	84	295416	18.584	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.320%
36) 1,2-Dichloropropane-d6	9.270	67	96557	19.023	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.080%
41) Toluene-d8	10.318	98	252383	17.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.440%
43) trans-1,3-Dichloroprop...	10.581	79	36665	17.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.400%
47) 2-Hexanone-d5	10.922	63	33985	40.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81423	21.604	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	65976	20.409	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.640%
Target Compounds					Qvalue	
13) Acetone	4.124	43	33251	20.575	ug/L	93
34) Trichloroethene	8.843	95	10779	2.040	ug/L #	6
37) 1,2-Dichloropropane	9.276	63	10834	1.961	ug/L #	90
60) Isopropylbenzene	12.464	105	39004	2.421	ug/L #	1

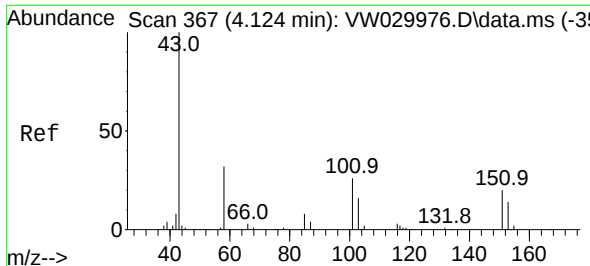
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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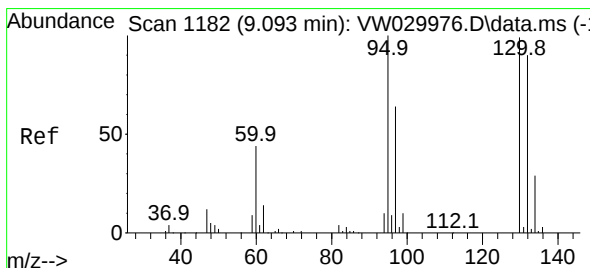
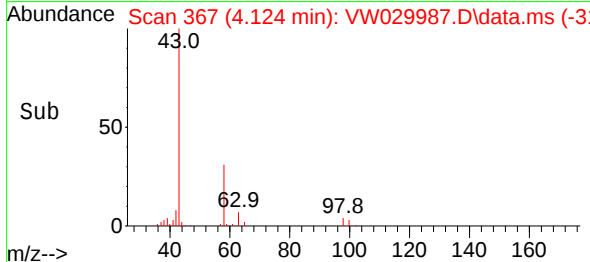
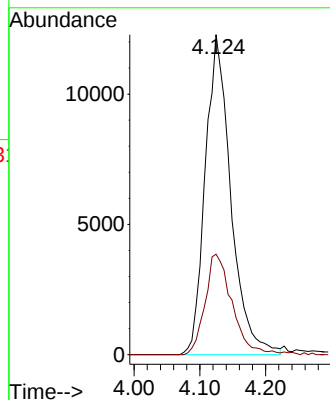
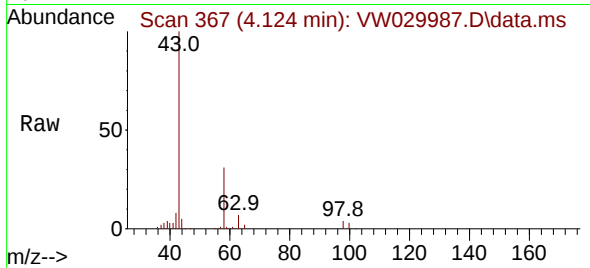




#13
Acetone
Concen: 20.575 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW029987.D
Acq: 22 Aug 2024 15:01

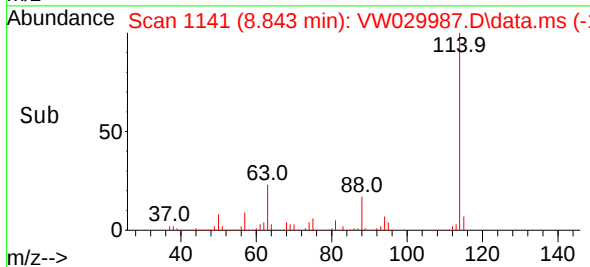
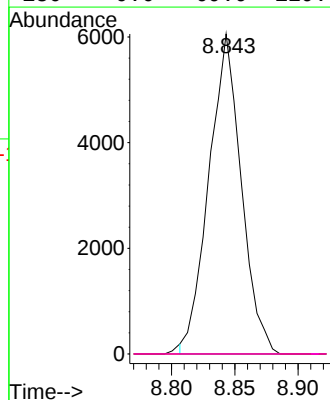
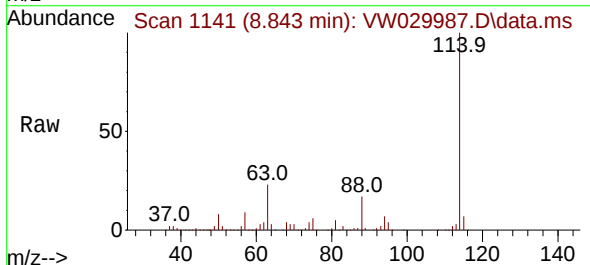
Instrument :
MSVOA_W
ClientSampleId :

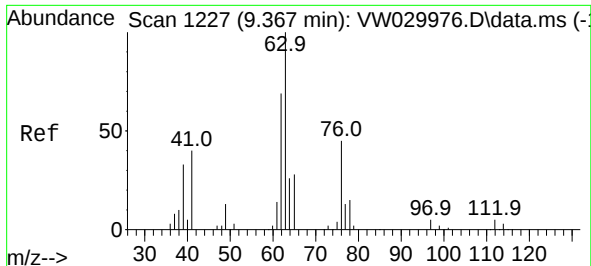
Tgt Ion: 43 Resp: 33251
Ion Ratio Lower Upper
43 100
58 32.7 0.0 57.6



#34
Trichloroethene
Concen: 2.040 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029987.D
Acq: 22 Aug 2024 15:01

Tgt Ion: 95 Resp: 10779
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 65.2 121.0#
130 0.0 69.9 129.7#





#37

1,2-Dichloropropane

Concen: 1.961 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW029987.D

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Instrument :

MSVOA_W

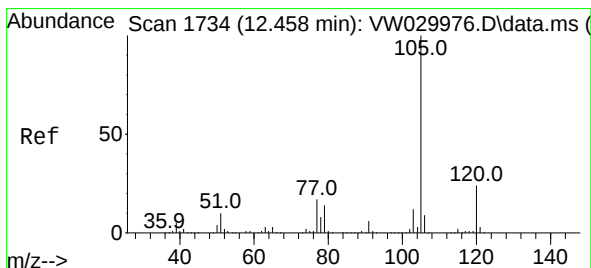
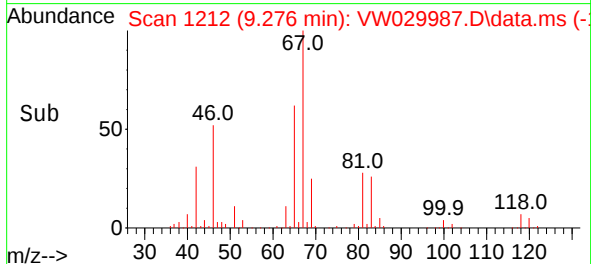
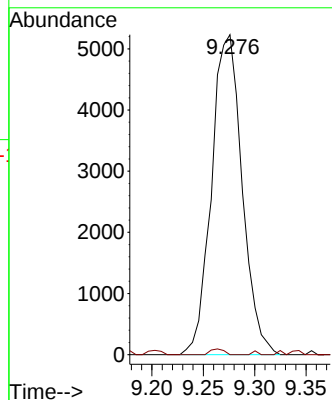
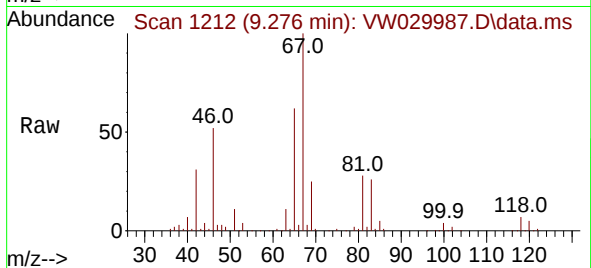
ClientSampleId :

Tgt Ion: 63 Resp: 10834

Ion Ratio Lower Upper

63 100

112 0.8 3.3 4.9#



#60

Isopropylbenzene

Concen: 2.421 ug/L

RT: 12.464 min Scan# 1735

Delta R.T. 0.006 min

Lab File: VW029987.D

Acq: 22 Aug 2024 15:01

Tgt Ion:105 Resp: 39004

Ion Ratio Lower Upper

105 100

120 9.3 20.3 30.5#

77 274.3 14.0 21.0#

