

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027721.D
 Acq On : 18 Dec 2023 11:24
 Operator : SY/MD
 Sample : 05788-07
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 22:12:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

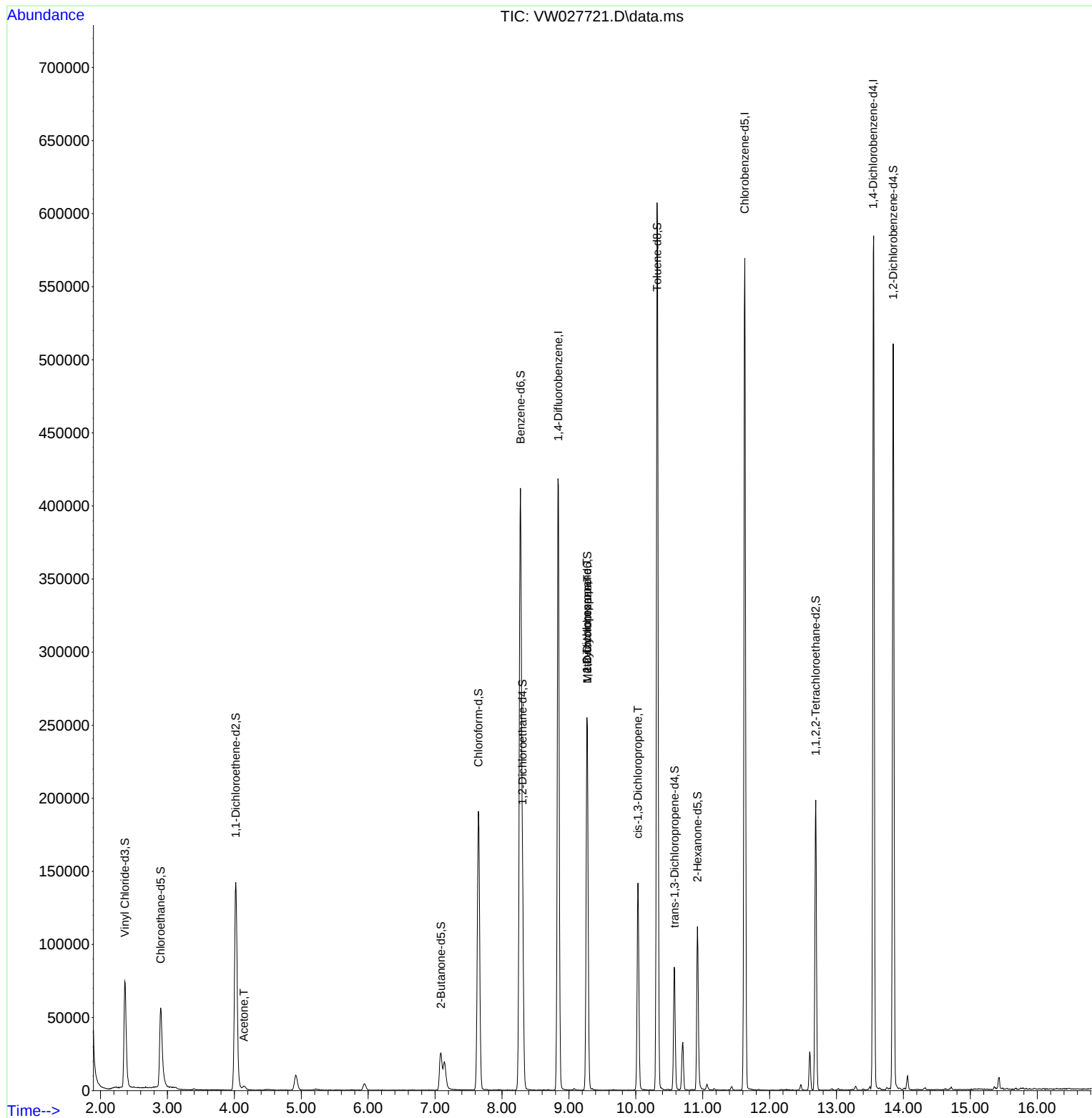
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	385674	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	347725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	164280	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107953	19.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
7) Chloroethane-d5	2.899	69	88692	20.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
11) 1,1-Dichloroethene-d2	4.021	65	45659	20.872	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.480%
21) 2-Butanone-d5	7.088	46	45210	48.608	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.220%
24) Chloroform-d	7.648	84	203462	22.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.307	65	102495	23.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.160%
32) Benzene-d6	8.276	84	458101	22.542	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.160%
36) 1,2-Dichloropropane-d6	9.276	67	131153	22.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.120%
41) Toluene-d8	10.319	98	419672	22.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.040%
43) trans-1,3-Dichloroprop...	10.581	79	50830	22.803	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.200%
47) 2-Hexanone-d5	10.922	63	41446	49.398	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103895	23.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	134784	22.920	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%
Target Compounds						Qvalue
13) Acetone	4.143	43	4772	5.652	ug/L	99
35) Methylcyclohexane	9.276	83	31711	3.200	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	13291	2.731	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3506	0.473	ug/L #	62

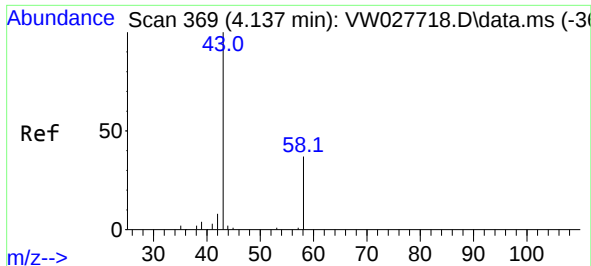
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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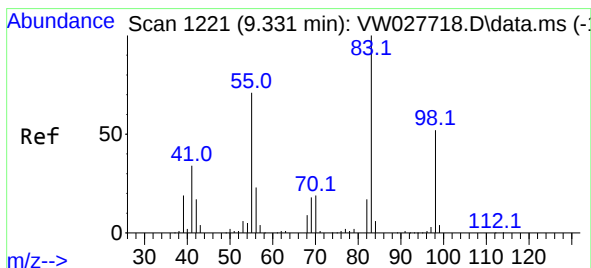
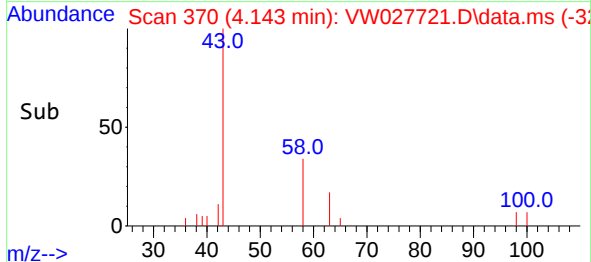
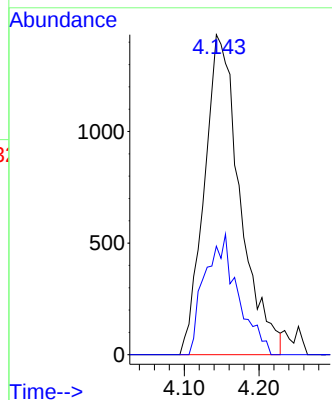
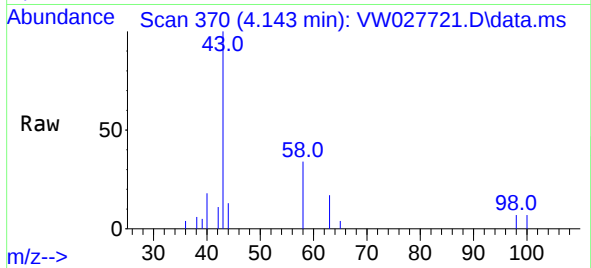




#13
Acetone
Concen: 5.652 ug/L
RT: 4.143 min Scan# 31
Delta R.T. -0.043 min
Lab File: VW027721.D
Acq: 18 Dec 2023 11:24

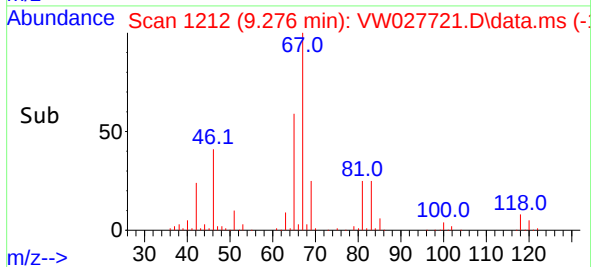
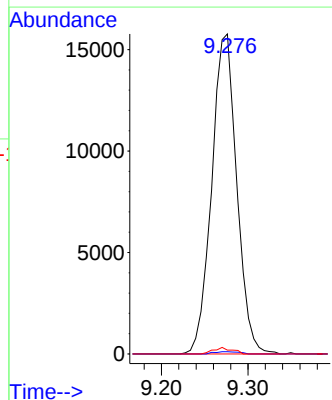
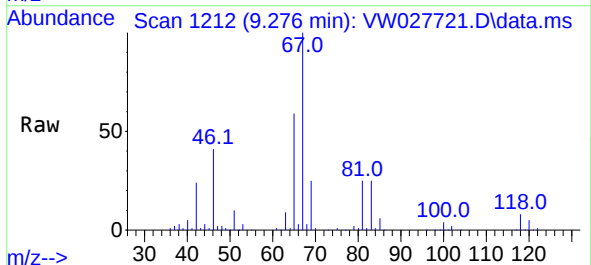
Instrument :
MSVOA_W
ClientSampleId :

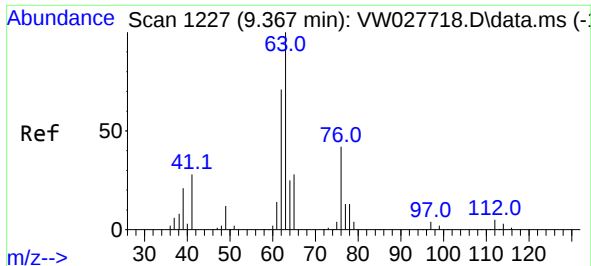
Tgt Ion: 43 Resp: 4772
Ion Ratio Lower Upper
43 100
58 35.0 0.0 68.6



#35
Methylcyclohexane
Concen: 3.200 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW027721.D
Acq: 18 Dec 2023 11:24

Tgt Ion: 83 Resp: 31711
Ion Ratio Lower Upper
83 100
55 0.7 55.1 82.7#
98 1.1 39.3 58.9#





#37

1,2-Dichloropropane

Concen: 2.731 ug/L

RT: 9.270 min Scan# 13291

Delta R.T. -0.098 min

Lab File: VW027721.D

Acq: 18 Dec 2023 11:24

Instrument :

MSVOA_W

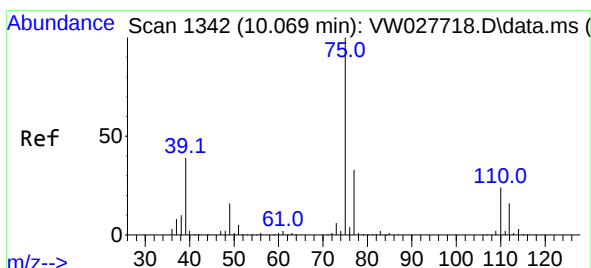
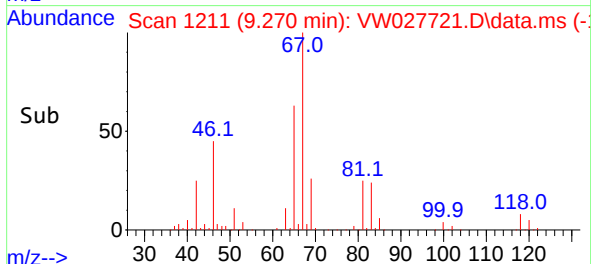
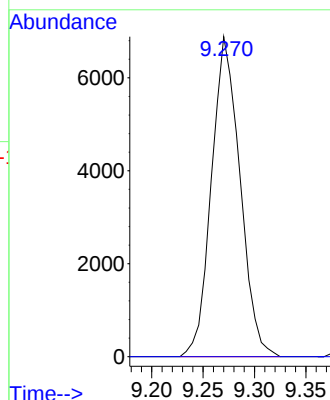
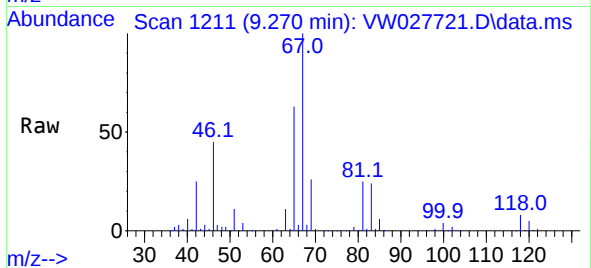
ClientSampleId :

Tgt Ion: 63 Resp: 13291

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.473 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW027721.D

Acq: 18 Dec 2023 11:24

Tgt Ion: 75 Resp: 3506

Ion Ratio Lower Upper

75 100

77 52.4 21.8 40.6#

