

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027777.D
 Acq On : 19 Dec 2023 14:24
 Operator : SY/MD
 Sample : 05794-23RE
 Misc : 4.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:35:45 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)

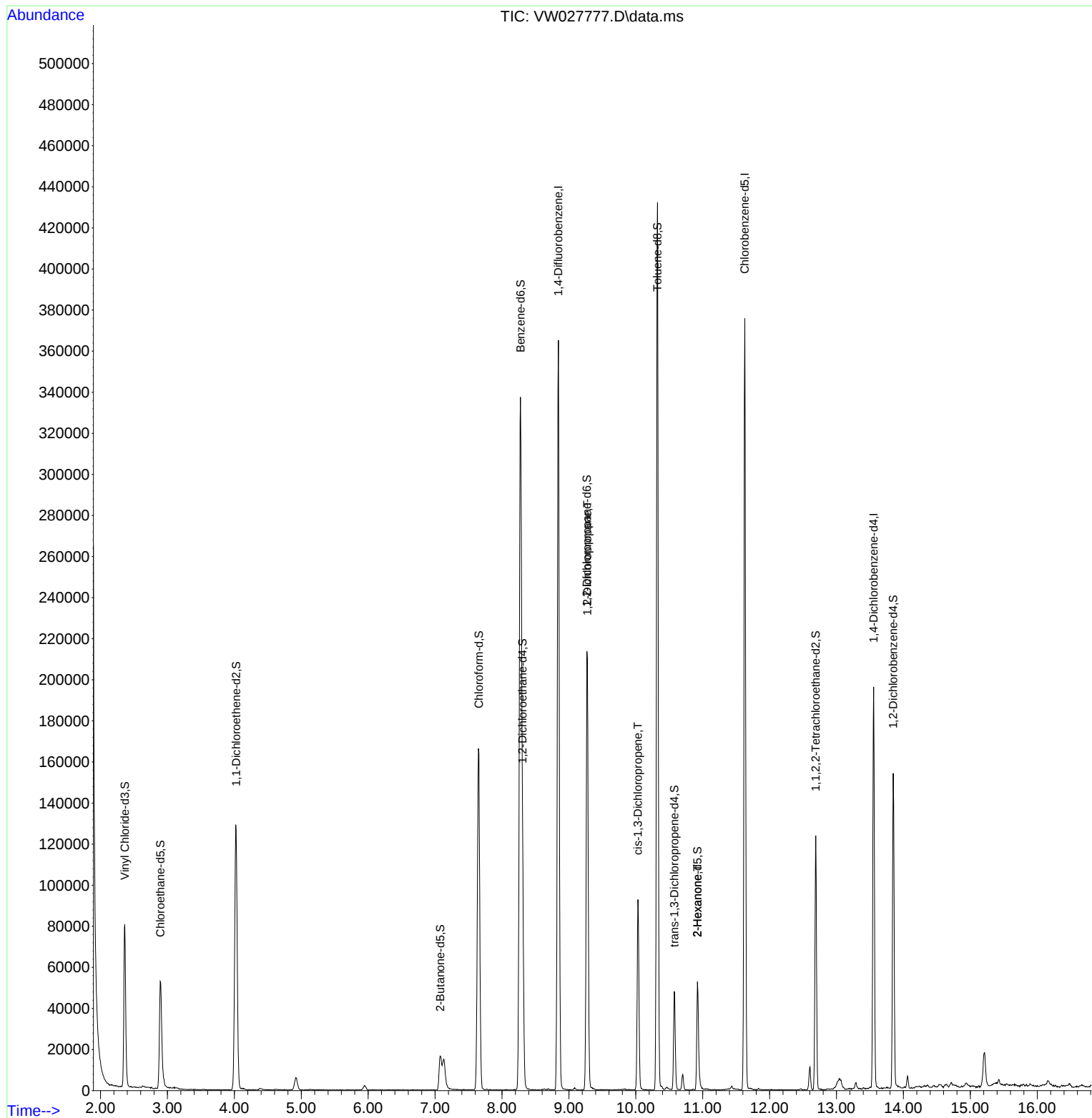
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	329638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55388	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	95709	20.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.000%
7) Chloroethane-d5	2.893	69	77251	21.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	4.027	65	38555	20.621	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.480%
21) 2-Butanone-d5	7.075	46	28854	36.296	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.600%
24) Chloroform-d	7.654	84	177247	22.597	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	8.307	65	83253	22.605	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.440%
32) Benzene-d6	8.276	84	380127	28.813	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.240%
36) 1,2-Dichloropropane-d6	9.270	67	107378	28.728	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.920%
41) Toluene-d8	10.325	98	303361	24.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.120%
43) trans-1,3-Dichloroprop...	10.575	79	28265	19.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.120%
47) 2-Hexanone-d5	10.922	63	19228	35.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63065	22.311	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	42638	21.506	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.040%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.276	63	11640	3.685	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2162	0.449	ug/L	89
48) 2-Hexanone	10.922	43	2190	2.131	ug/L #	67

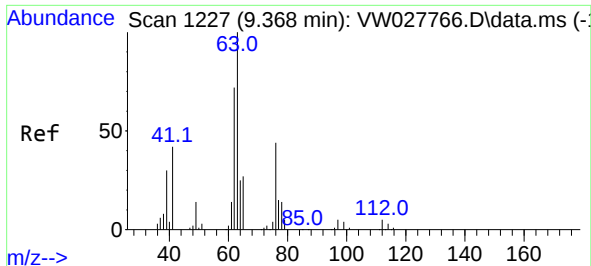
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 3.685 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW027777.D

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Instrument :

MSVOA_W

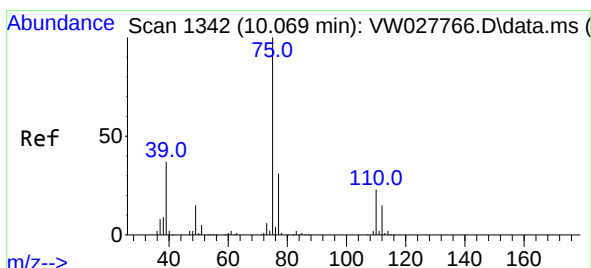
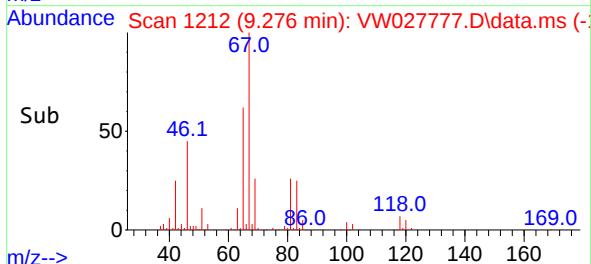
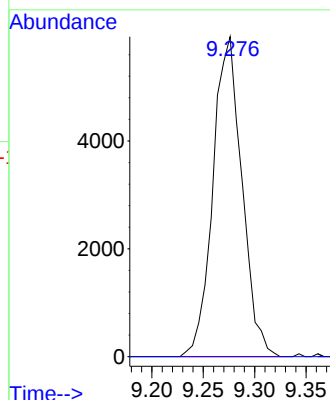
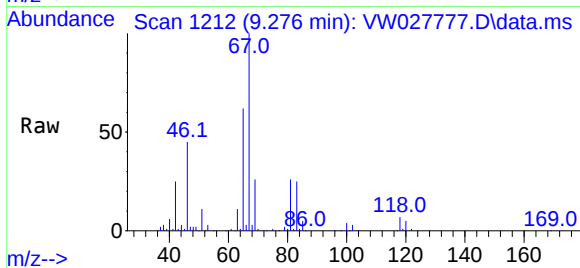
ClientSampleId :

Tgt Ion: 63 Resp: 11640

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.449 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW027777.D

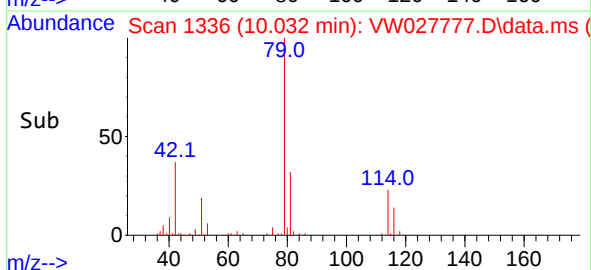
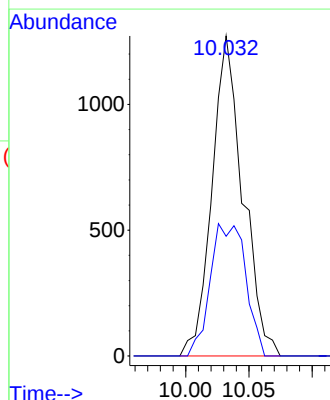
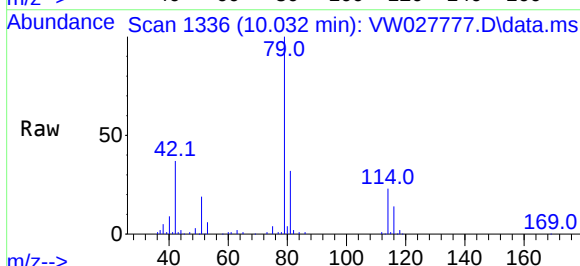
Acq: 19 Dec 2023 14:24

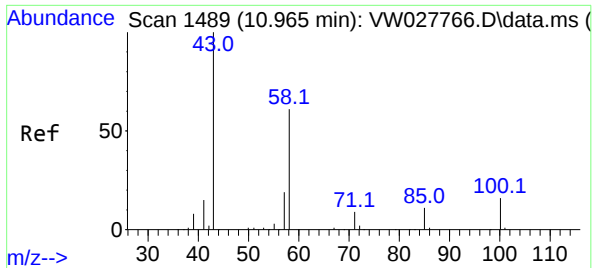
Tgt Ion: 75 Resp: 2162

Ion Ratio Lower Upper

75 100

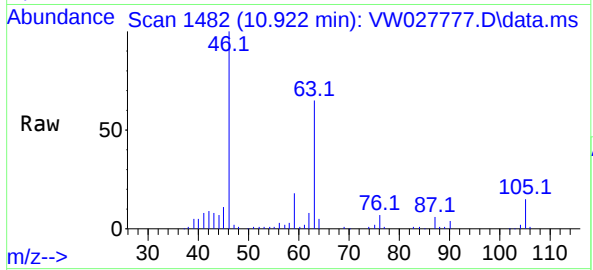
77 37.4 21.8 40.6





#48
2-Hexanone
Concen: 2.131 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW027777.D
Acq: 19 Dec 2023 14:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	2190
Ion	Ratio	Lower	Upper
43	100		
58	36.4	50.4	75.6#
57	35.2	17.0	25.6#
100	0.0	11.9	17.9#

