

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027772.D
 Acq On : 19 Dec 2023 12:26
 Operator : SY/MD
 Sample : 05794-10RE
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 22:35:05 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

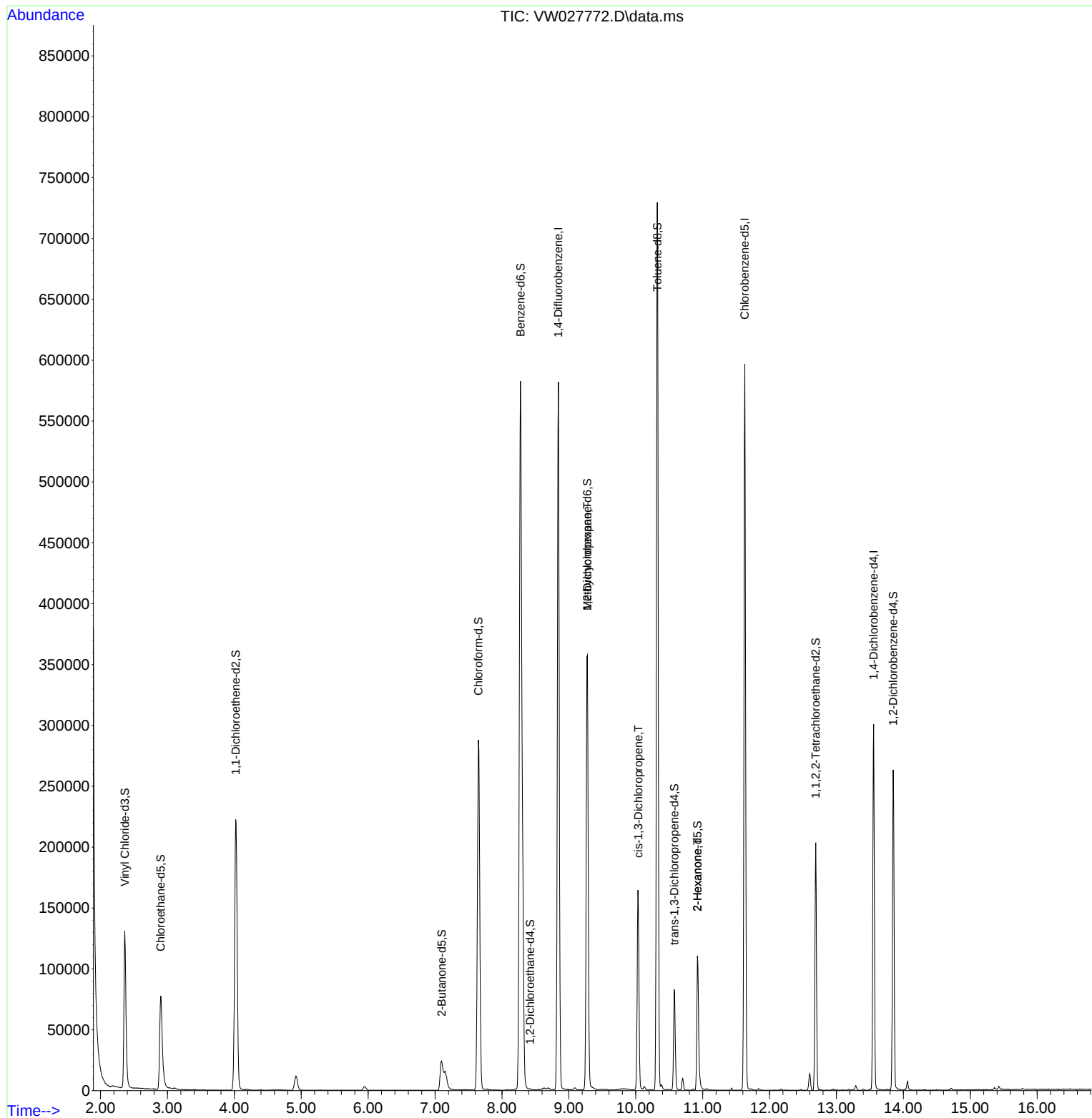
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	529600	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86487	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	171898	22.919	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.680%	
7) Chloroethane-d5	2.899	69	125929	21.564	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.240%	
11) 1,1-Dichloroethene-d2	4.021	65	67157	22.357	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.440%	
21) 2-Butanone-d5	7.100	46	44182	34.593	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	69.180%	
24) Chloroform-d	7.648	84	310476	24.637	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.560%	
26) 1,2-Dichloroethane-d4	8.423	65	84	0.014	ug/L	0.12
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	645533	30.941	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	123.760%	
36) 1,2-Dichloropropane-d6	9.276	67	183653	31.071	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	124.280%#	
41) Toluene-d8	10.325	98	528234	27.289	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	109.160%	
43) trans-1,3-Dichloroprop...	10.575	79	49579	21.665	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	86.640%	
47) 2-Hexanone-d5	10.922	63	40905	47.489	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103668	23.193	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.760%	
66) 1,2-Dichlorobenzene-d4	13.849	152	72911	23.551	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.200%	
Target Compounds						
35) Methylcyclohexane	9.276	83	45542	4.476	ug/L #	22
39) cis-1,3-Dichloropropene	10.038	75	3800	0.499	ug/L #	61
48) 2-Hexanone	10.922	43	4500	2.769	ug/L #	65

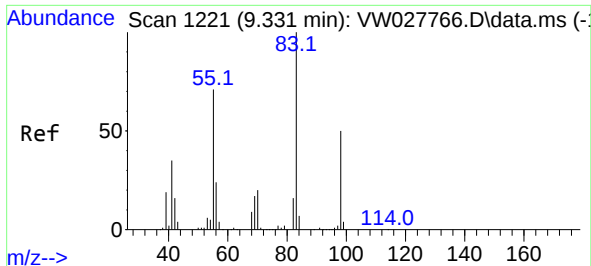
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 4.476 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.055 min

Lab File: VW027772.D

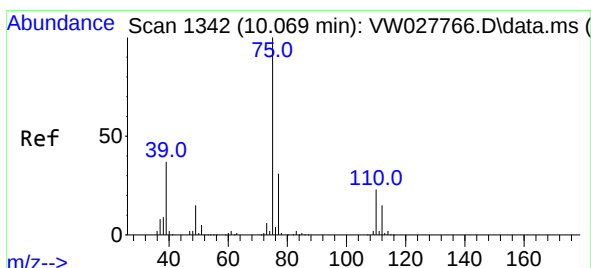
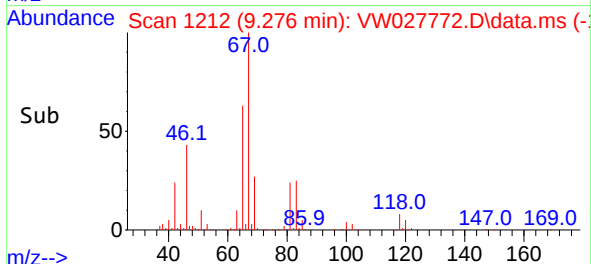
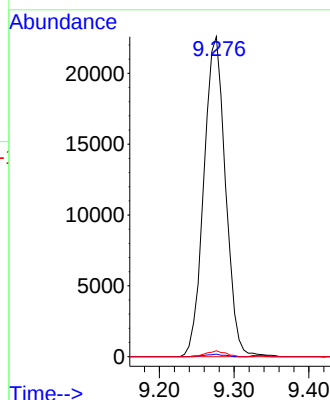
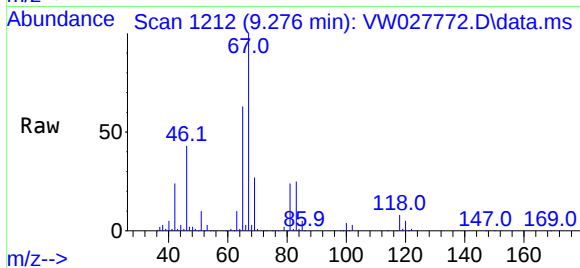
Acq: 19 Dec 2023 12:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	45542
Ion	Ratio	Lower	Upper
83	100		
55	0.7	55.1	82.7#
98	1.6	39.3	58.9#



#39

cis-1,3-Dichloropropene

Concen: 0.499 ug/L

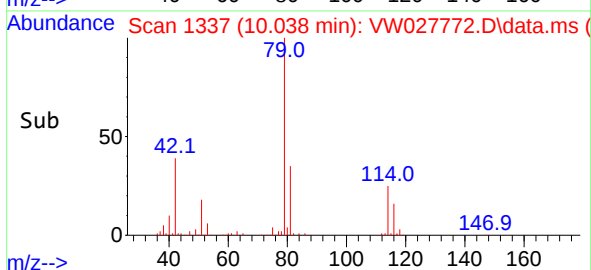
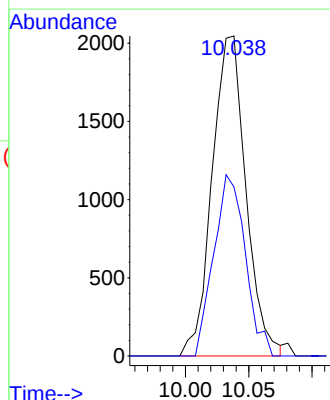
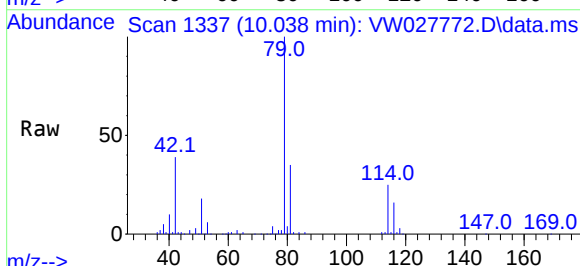
RT: 10.038 min Scan# 1337

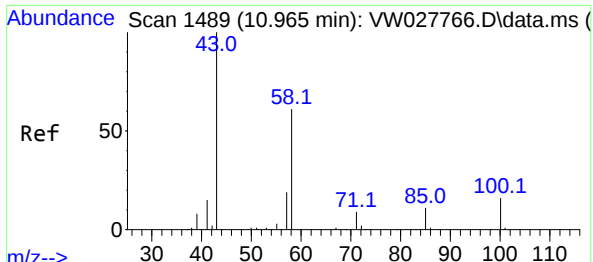
Delta R.T. -0.030 min

Lab File: VW027772.D

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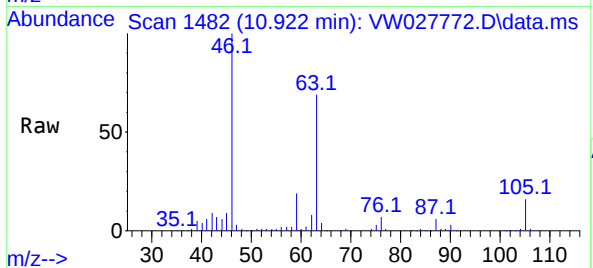
Tgt Ion:	75	Resp:	3800
Ion	Ratio	Lower	Upper
75	100		
77	52.8	21.8	40.6#





#48
2-Hexanone
Concen: 2.769 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	4500
Ion	Ratio	Lower Upper
43	100	
58	31.6	50.4 75.6#
57	29.8	17.0 25.6#
100	0.0	11.9 17.9#

