

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027792.D
 Acq On : 19 Dec 2023 21:35
 Operator : SY/MD
 Sample : 05799-19
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:50:03 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)

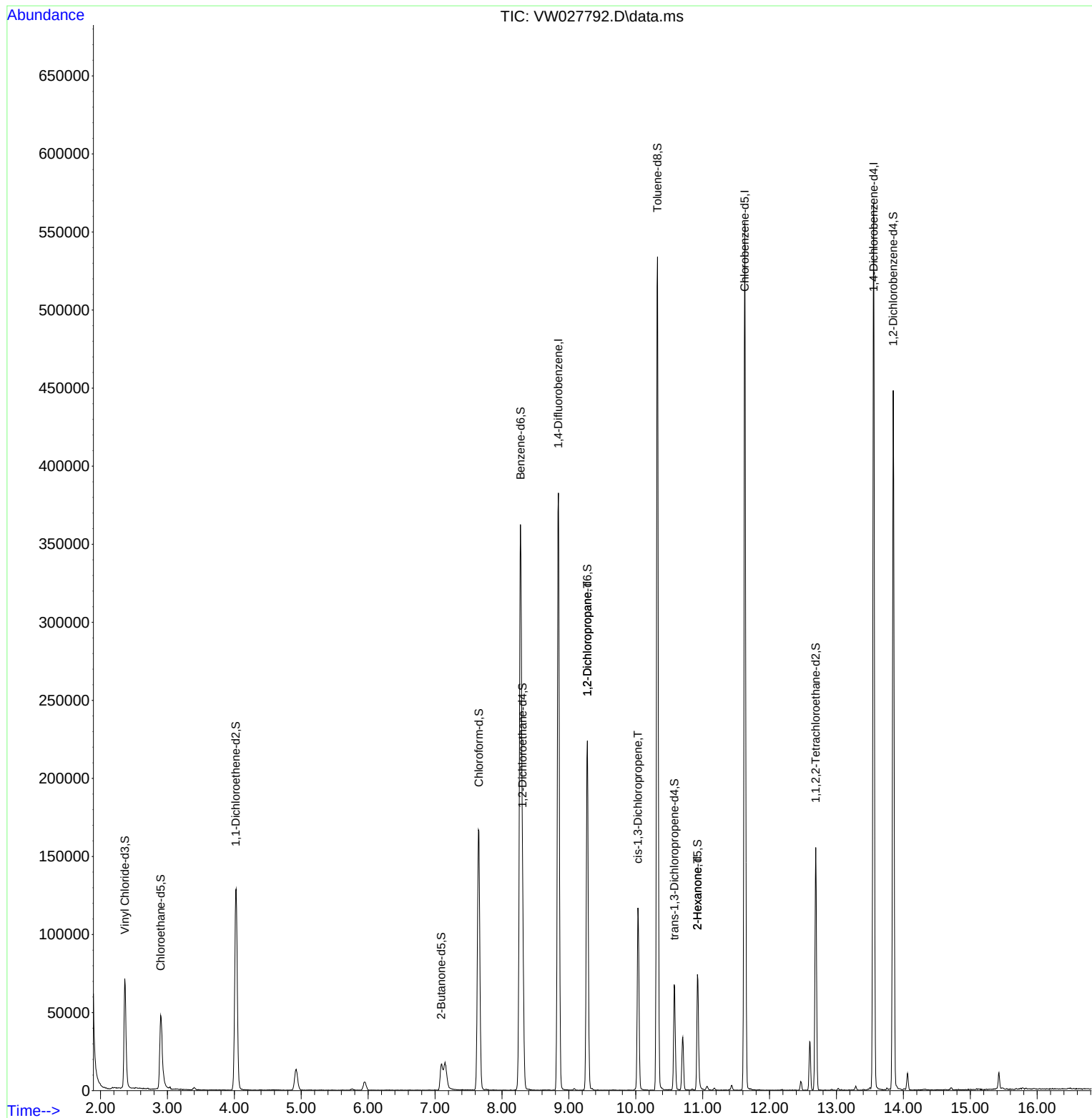
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	362573	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	328782	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	155868	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92696	18.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.200%
7) Chloroethane-d5	2.899	69	75690	18.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
11) 1,1-Dichloroethene-d2	4.021	65	38665	18.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.200%
21) 2-Butanone-d5	7.094	46	31782	36.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.700%
24) Chloroform-d	7.655	84	182758	21.183	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.720%
26) 1,2-Dichloroethane-d4	8.307	65	86453	21.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.360%
32) Benzene-d6	8.276	84	400153	20.825	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.280%
36) 1,2-Dichloropropane-d6	9.276	67	112777	20.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.880%
41) Toluene-d8	10.325	98	377924	21.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	10.575	79	39960	18.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.840%
47) 2-Hexanone-d5	10.922	63	28455	35.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80457	19.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	125091	22.420	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.680%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.276	63	11531	2.506	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2911	0.415	ug/L #	59
48) 2-Hexanone	10.922	43	2754	1.840	ug/L #	63

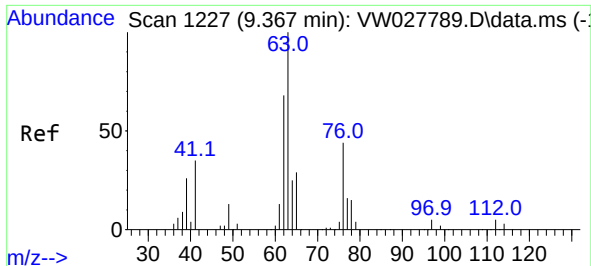
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 2.506 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

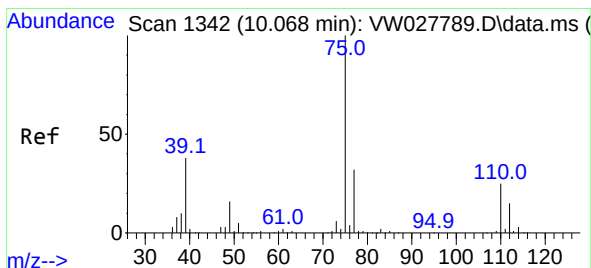
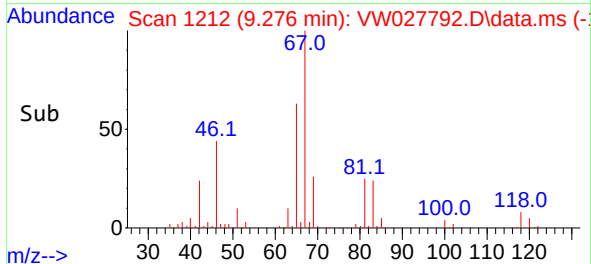
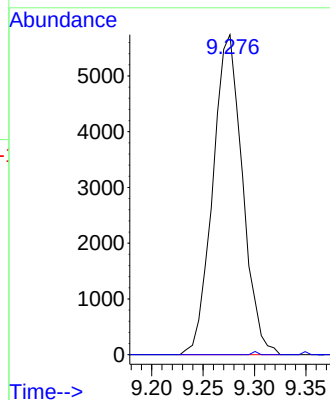
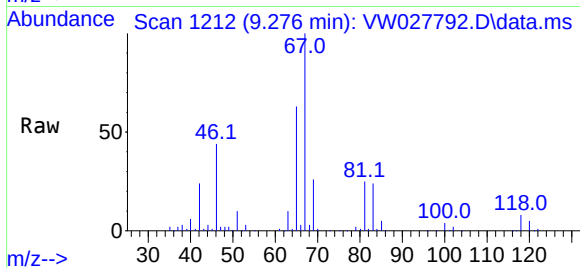
ClientSampleId :

Tgt Ion: 63 Resp: 11531

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.415 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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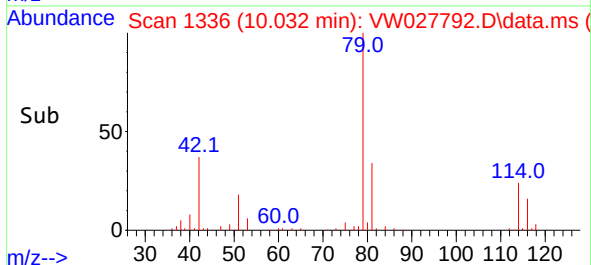
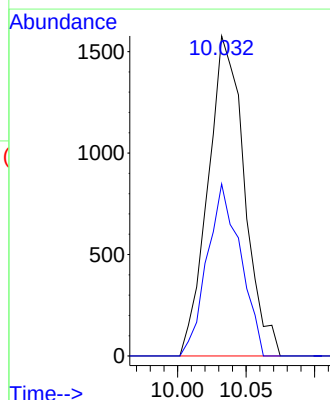
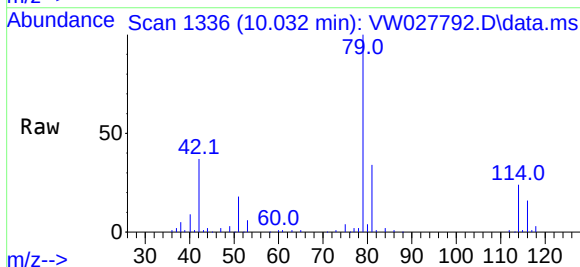
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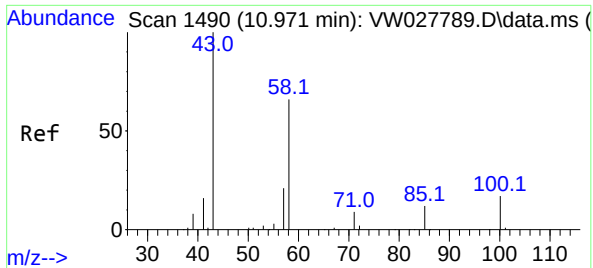
Tgt Ion: 75 Resp: 2911

Ion Ratio Lower Upper

75 100

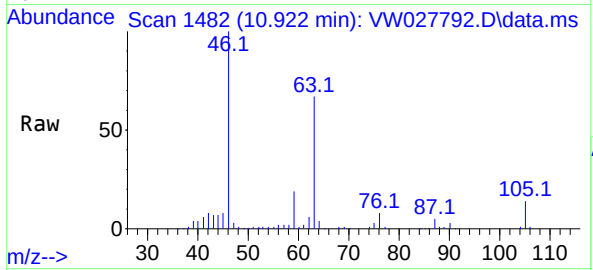
77 53.8 21.8 40.6#





#48
 2-Hexanone
 Concen: 1.840 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 2754

Ion	Ratio	Lower	Upper
43	100		
58	29.8	50.4	75.6#
57	30.9	17.0	25.6#
100	0.0	11.9	17.9#

