

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027907.D
 Acq On : 01 Feb 2024 15:52
 Operator : SY/MD
 Sample : P1303-13
 Misc : 3.71g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:40:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

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

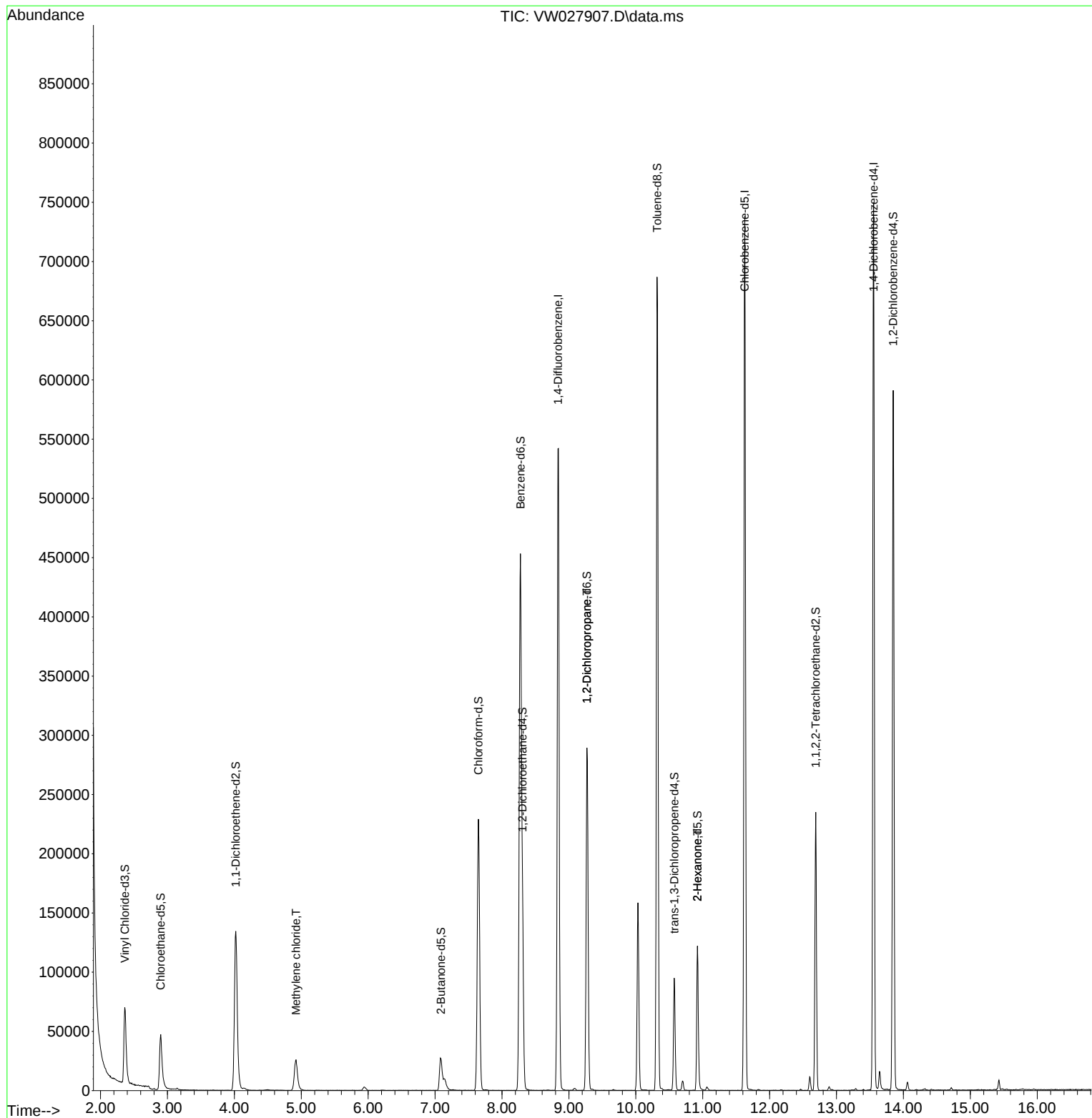
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	512608	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	452283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	217575	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97759	15.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.520%
7) Chloroethane-d5	2.899	69	73671	13.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.720%
11) 1,1-Dichloroethene-d2	4.021	65	45934	16.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.280%
21) 2-Butanone-d5	7.087	46	47086	45.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.020%
24) Chloroform-d	7.648	84	247884	19.998	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	8.307	65	117311	20.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.560%
32) Benzene-d6	8.276	84	505145	19.679	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.720%
36) 1,2-Dichloropropane-d6	9.270	67	145773	20.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.120%
41) Toluene-d8	10.319	98	485579	20.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.920%
43) trans-1,3-Dichloroprop...	10.575	79	55611	20.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.600%
47) 2-Hexanone-d5	10.922	63	44743	47.998	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117842	23.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	164020	21.445	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.760%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	24339	3.275	ug/L	98
37) 1,2-Dichloropropane	9.270	63	15813	2.629	ug/L #	84
48) 2-Hexanone	10.922	43	4733	2.786	ug/L #	68

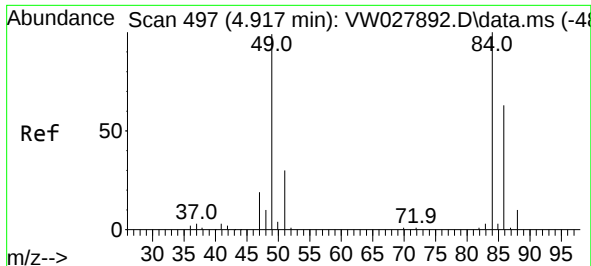
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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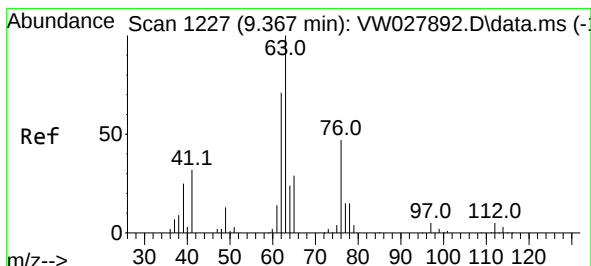
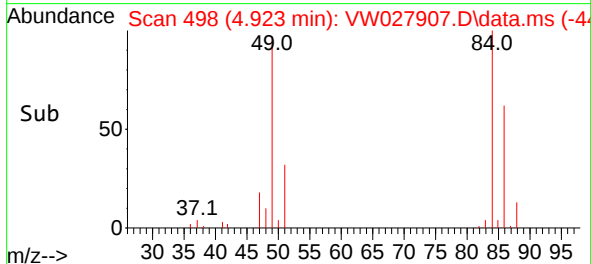
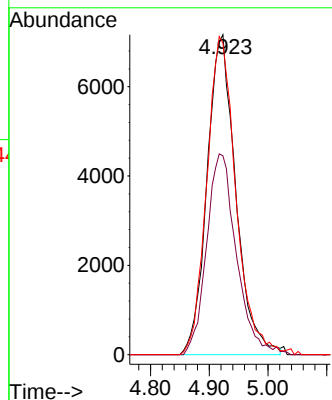
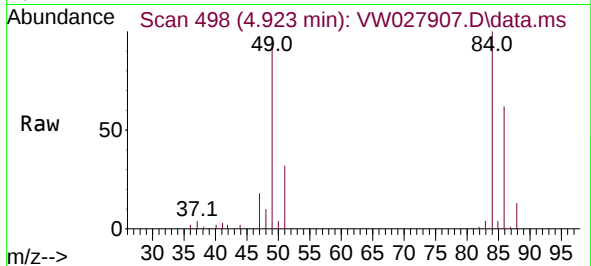




#16
Methylene chloride
Concen: 3.275 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027907.D
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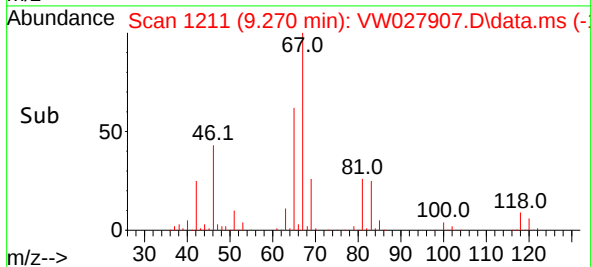
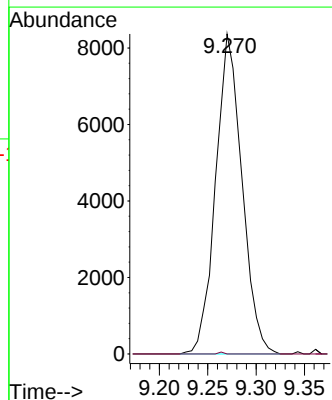
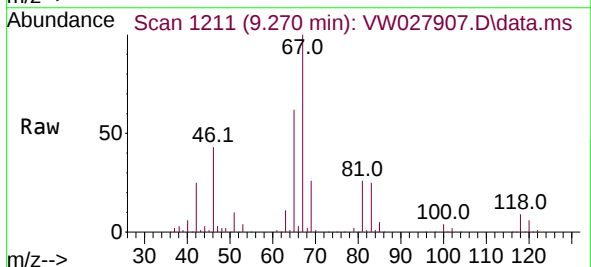
Instrument :
MSVOA_W
ClientSampleId :

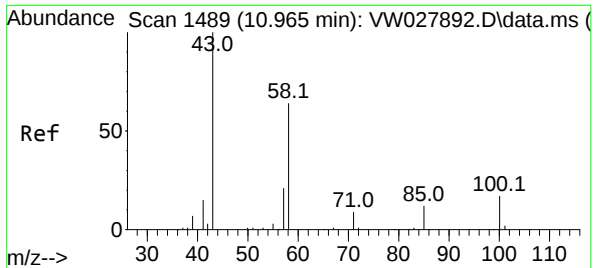
Tgt Ion: 84 Resp: 24339
Ion Ratio Lower Upper
84 100
86 62.1 43.5 80.9
49 97.4 70.3 130.5



#37
1,2-Dichloropropane
Concen: 2.629 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW027907.D
Acq: 01 Feb 2024 15:52

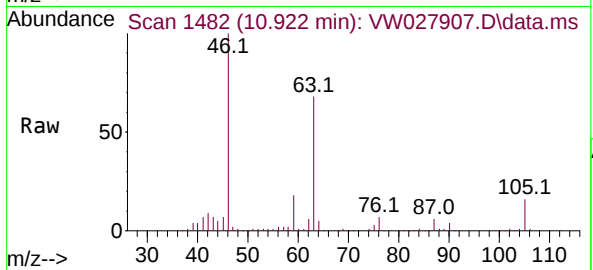
Tgt Ion: 63 Resp: 15813
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#48
2-Hexanone
Concen: 2.786 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 4733
Ion Ratio	Lower Upper
43	100
58	32.3 49.3 73.9#
57	28.2 17.0 25.4#
100	2.0 12.9 19.3#

