

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028542.D
 Acq On : 24 Apr 2024 15:59
 Operator : SY/MD
 Sample : P2235-14
 Misc : 6.57g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:58:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

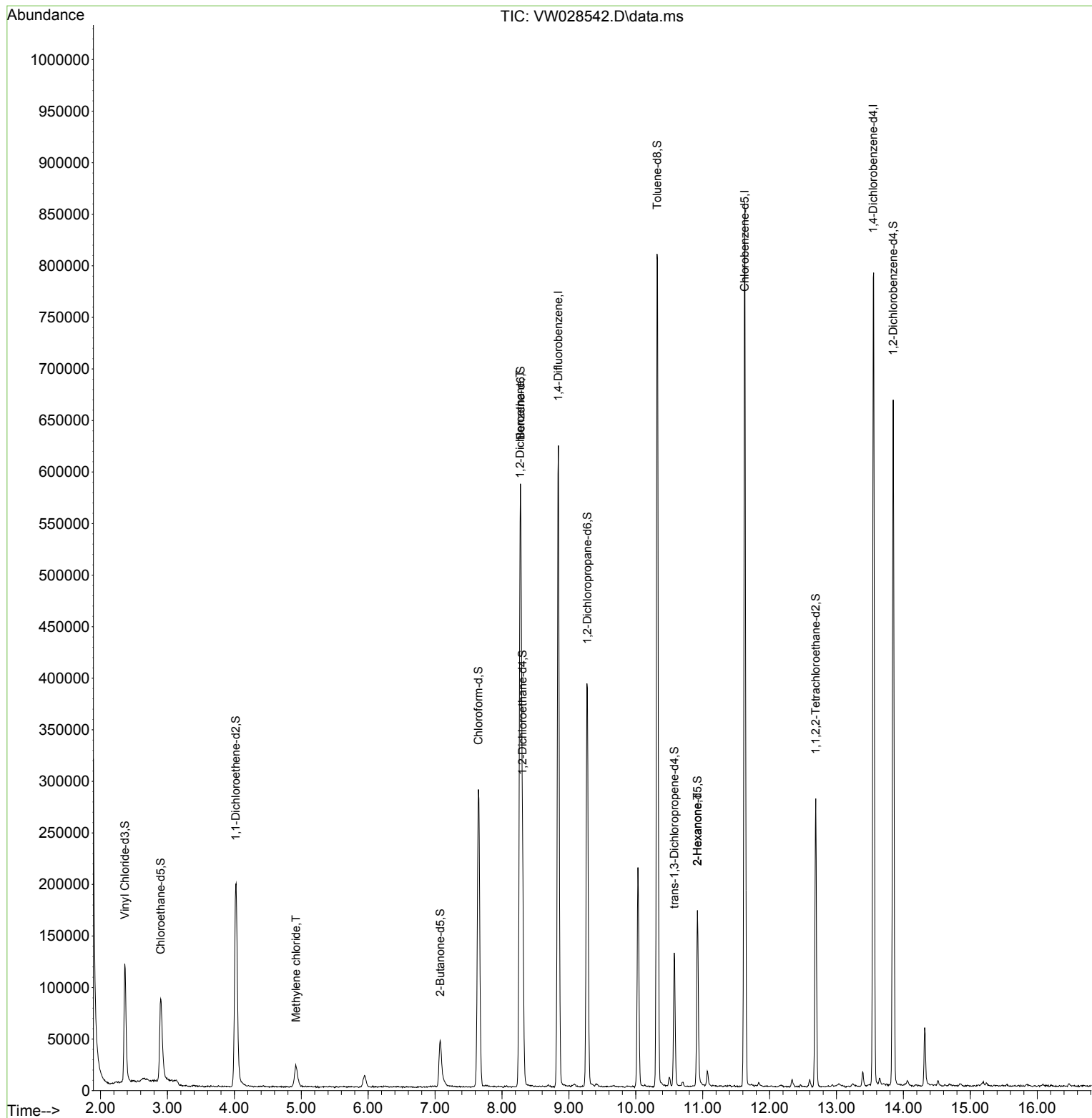
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	487232	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	433658	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	197280	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	152533	19.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.120%
7) Chloroethane-d5	2.899	69	125713	21.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
11) 1,1-Dichloroethene-d2	4.021	65	69515	21.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.080%
21) 2-Butanone-d5	7.075	46	78102	53.434	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.860%
24) Chloroform-d	7.648	84	292951	23.042	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.160%
26) 1,2-Dichloroethane-d4	8.307	65	167833	25.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	8.276	84	581460	24.544	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.160%
36) 1,2-Dichloropropane-d6	9.276	67	175190	24.879	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.520%
41) Toluene-d8	10.319	98	518586	24.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.280%
43) trans-1,3-Dichloroprop...	10.575	79	68255	24.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.520%
47) 2-Hexanone-d5	10.922	63	55298	56.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135644	27.302	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	162875	26.106	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.440%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	15605	2.117	ug/L	96
27) 1,2-Dichloroethane	8.270	62	4158	0.463	ug/L	99
48) 2-Hexanone	10.922	43	8157	2.905	ug/L #	71

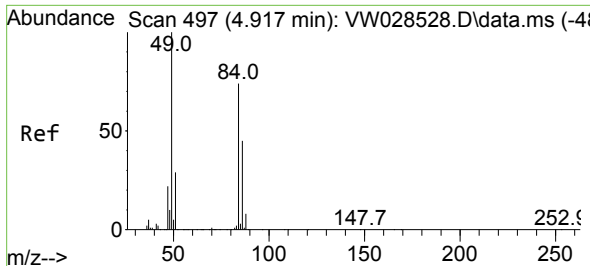
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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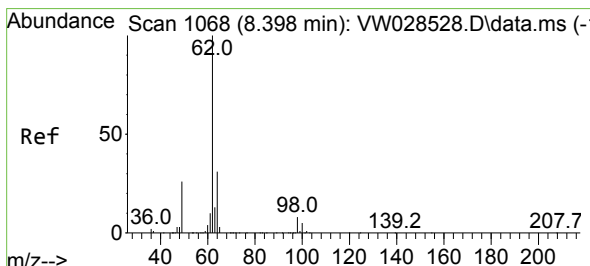
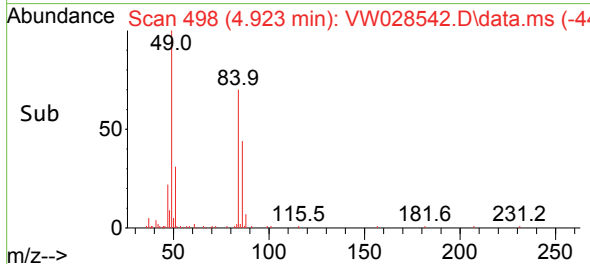
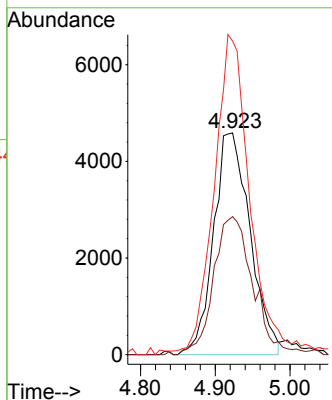
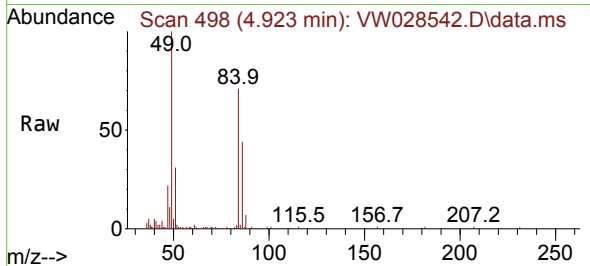




#16
Methylene chloride
Concen: 2.117 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW028542.D
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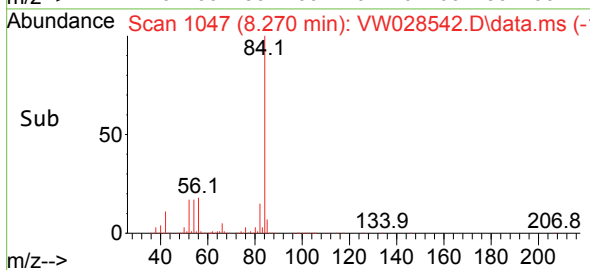
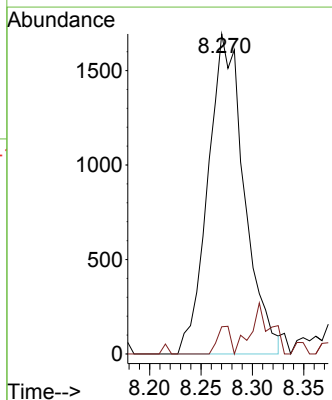
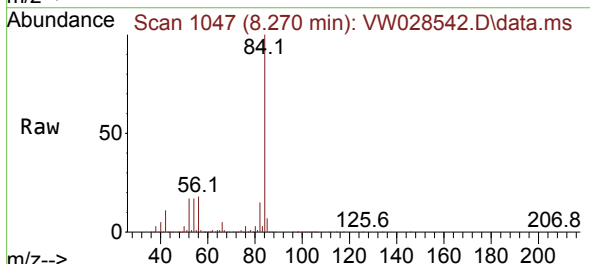
Instrument :
MSVOA_W
ClientSampleId :

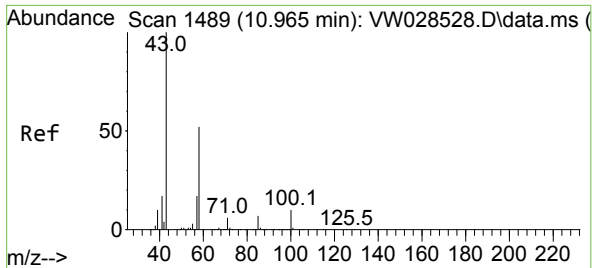
Tgt Ion: 84 Resp: 15605
Ion Ratio Lower Upper
84 100
86 62.2 44.2 82.0
49 141.4 95.0 176.4



#27
1,2-Dichloroethane
Concen: 0.463 ug/L
RT: 8.270 min Scan# 1047
Delta R.T. -0.128 min
Lab File: VW028542.D
Acq: 24 Apr 2024 15:59

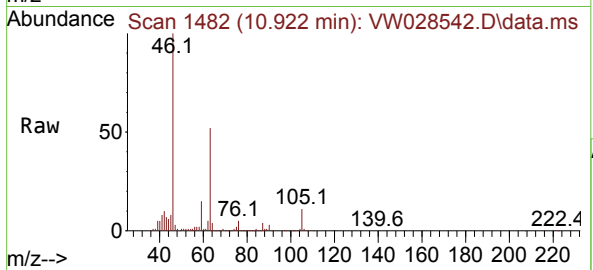
Tgt Ion: 62 Resp: 4158
Ion Ratio Lower Upper
62 100
98 8.5 6.6 10.0





#48
2-Hexanone
Concen: 2.905 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW028542.D
Acq: 24 Apr 2024 15:59

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 8157

Ion	Ratio	Lower	Upper
43	100		
58	27.4	38.9	58.3#
57	29.0	14.4	21.6#
100	2.4	8.7	13.1#

