

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028523.D
 Acq On : 23 Apr 2024 16:32
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 01:25:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 24 01:22:53 2024
 Response via : Initial Calibration

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

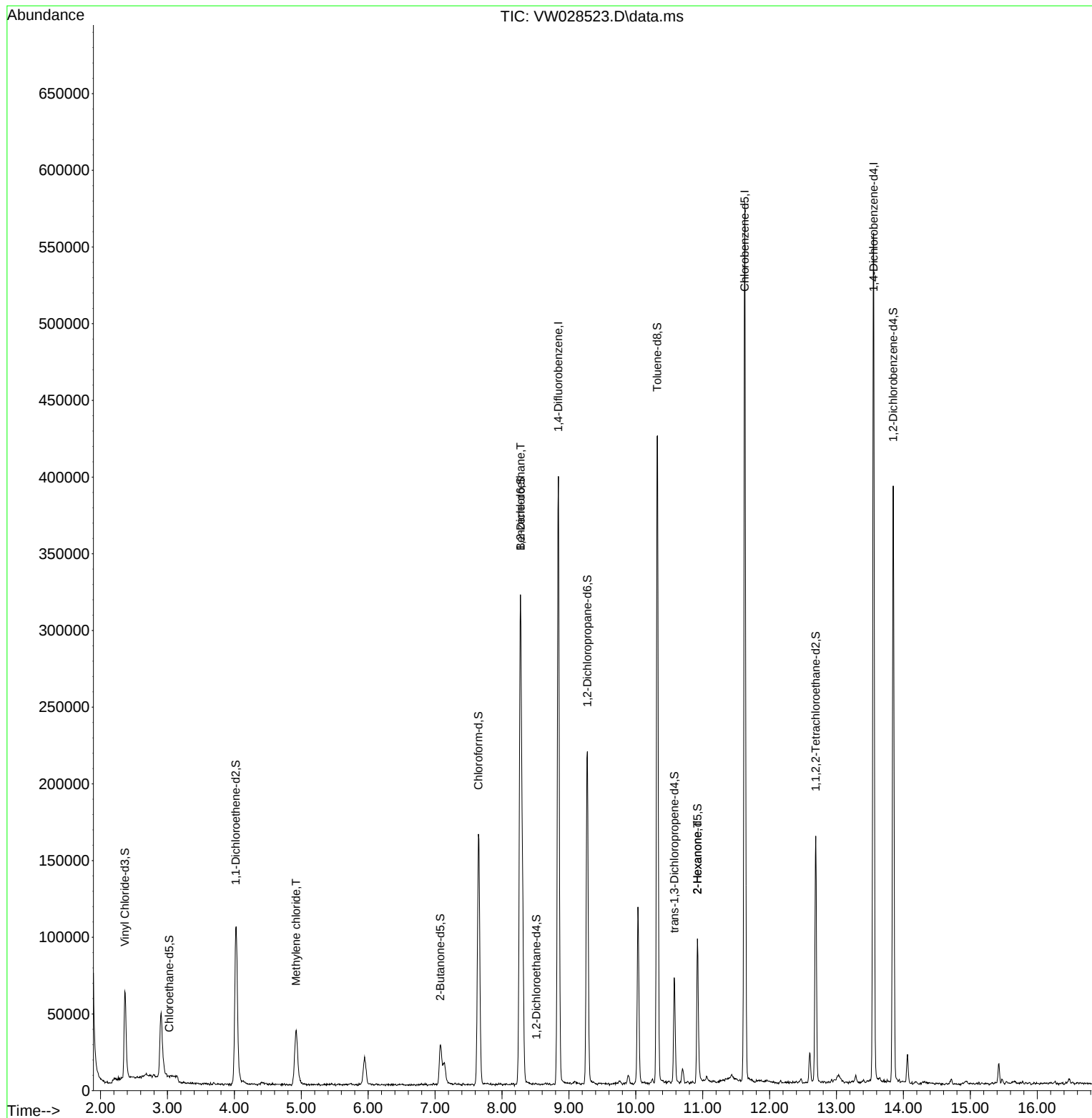
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	313651	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	292868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139741	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	76399	15.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.760%
7) Chloroethane-d5	3.027	69	388	0.102	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.400%#
11) 1,1-Dichloroethene-d2	4.021	65	35419	16.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.520%
21) 2-Butanone-d5	7.075	46	46772	49.708	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.420%
24) Chloroform-d	7.648	84	162197	19.818	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.280%
26) 1,2-Dichloroethane-d4	8.514	65	99	0.023	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	313803	19.614	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.440%
36) 1,2-Dichloropropane-d6	9.276	67	98094	20.627	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.520%
41) Toluene-d8	10.318	98	276713	19.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.575	79	35739	18.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.600%
47) 2-Hexanone-d5	10.922	63	30281	45.967	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77841	23.199	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	93757	21.215	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	27215	5.734	ug/L	96
27) 1,2-Dichloroethane	8.276	62	2609	0.451	ug/L	99
48) 2-Hexanone	10.922	43	4768	2.514	ug/L #	72

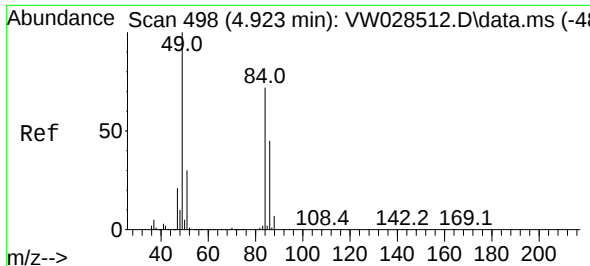
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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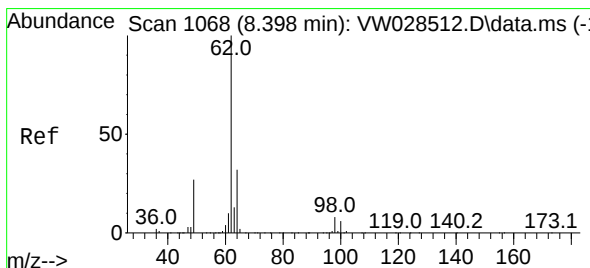
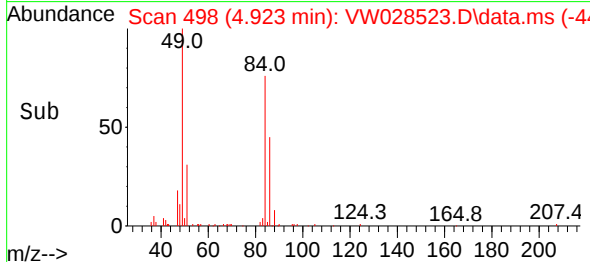
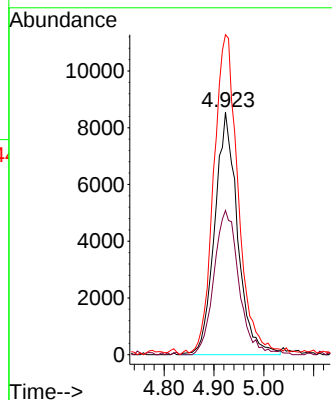
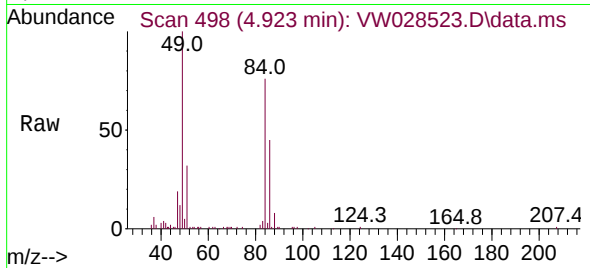




#16
Methylene chloride
Concen: 5.734 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028523.D
Acq: 23 Apr 2024 16:32

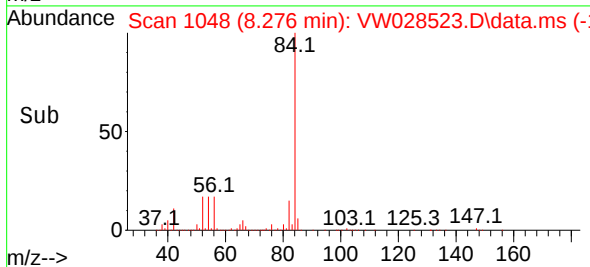
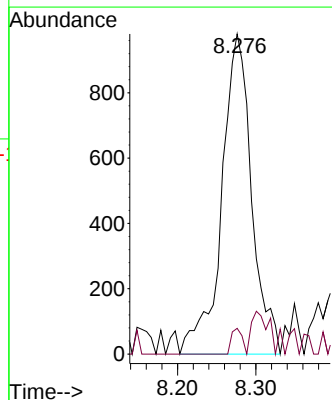
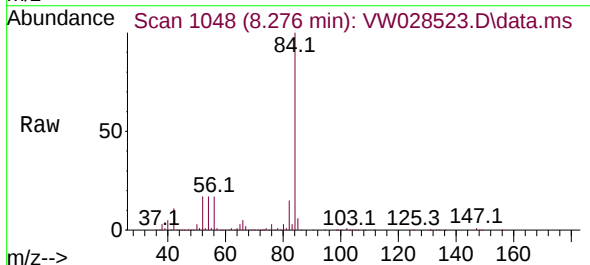
Instrument :
MSVOA_W
ClientSampleId :

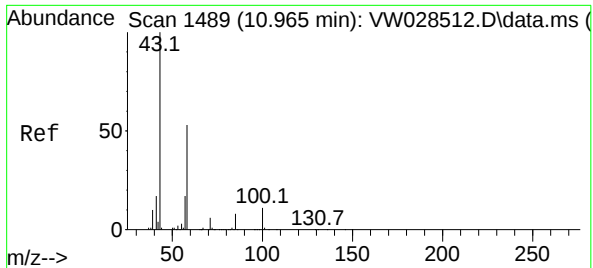
Tgt Ion: 84 Resp: 27215
Ion Ratio Lower Upper
84 100
86 59.5 44.2 82.0
49 131.9 95.0 176.4



#27
1,2-Dichloroethane
Concen: 0.451 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW028523.D
Acq: 23 Apr 2024 16:32

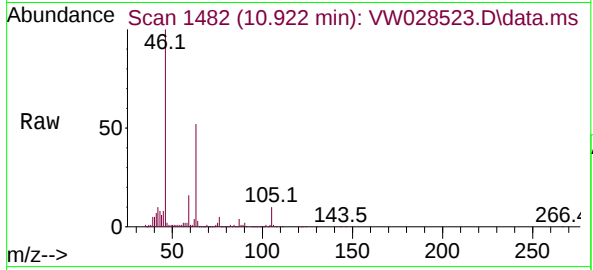
Tgt Ion: 62 Resp: 2609
Ion Ratio Lower Upper
62 100
98 8.1 6.6 10.0





#48
 2-Hexanone
 Concen: 2.514 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028523.D
 Acq: 23 Apr 2024 16:32

Instrument :
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Tgt Ion: 43	Resp: 4768
Ion Ratio	Lower Upper
43 100	
58 29.6	38.9 58.3#
57 33.2	14.4 21.6#
100 4.8	8.7 13.1#

