

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020624\
 Data File : VW027970.D
 Acq On : 06 Feb 2024 14:28
 Operator : SY/MD
 Sample : P1349-01RE
 Misc : 5.91g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 23:52:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 23:51:08 2024
 Response via : Initial Calibration

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

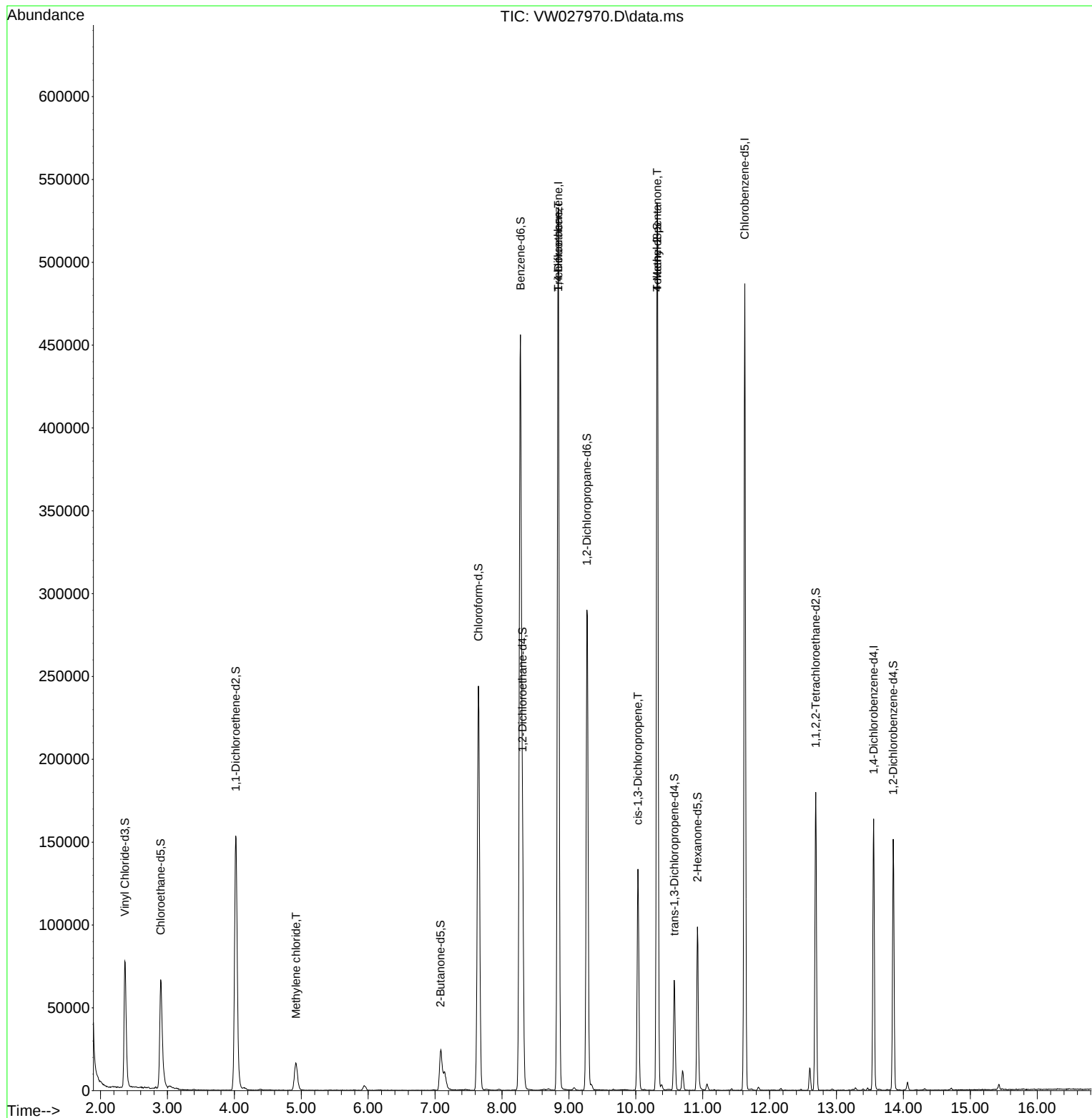
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	478767	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	46360	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	108247	19.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
7) Chloroethane-d5	2.899	69	102333	24.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.240%
11) 1,1-Dichloroethene-d2	4.021	65	48605	20.258	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.040%
21) 2-Butanone-d5	7.081	46	42509	48.789	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.580%
24) Chloroform-d	7.648	84	258790	23.117	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.480%
26) 1,2-Dichloroethane-d4	8.307	65	113353	22.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	8.276	84	506715	32.688	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.760%
36) 1,2-Dichloropropane-d6	9.270	67	142288	33.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.400%#
41) Toluene-d8	10.318	98	389371	26.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.000%
43) trans-1,3-Dichloroprop...	10.575	79	39670	22.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.800%
47) 2-Hexanone-d5	10.922	63	36657	64.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90477	28.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	41611	26.407	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.640%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	15435	2.579	ug/L	97
34) Trichloroethene	8.843	95	13395	3.224	ug/L #	4
39) cis-1,3-Dichloropropene	10.032	75	3314	0.608	ug/L #	56
40) 4-Methyl-2-pentanone	10.318	43	1184	0.922	ug/L #	1

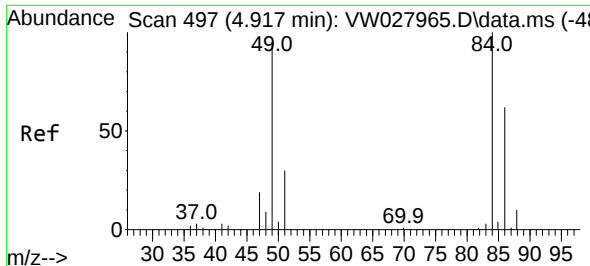
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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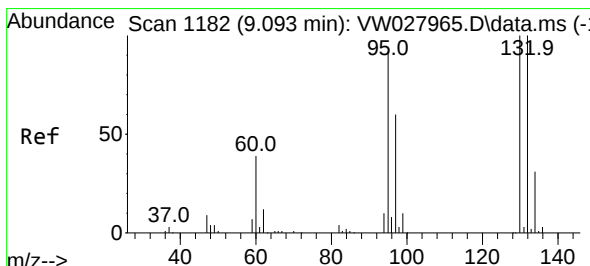
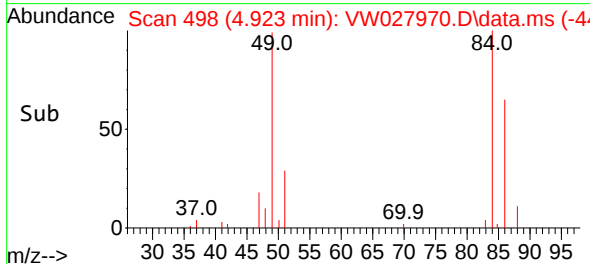
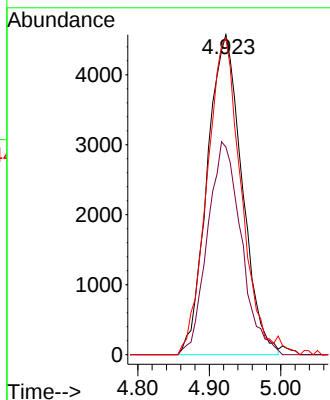
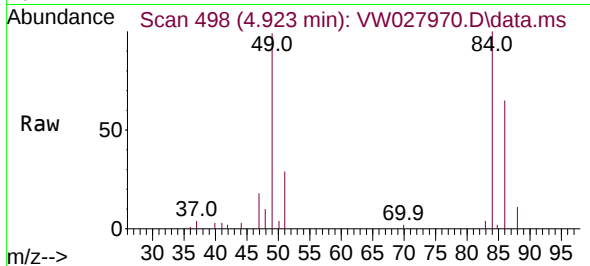




#16
Methylene chloride
Concen: 2.579 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027970.D
Acq: 06 Feb 2024 14:28

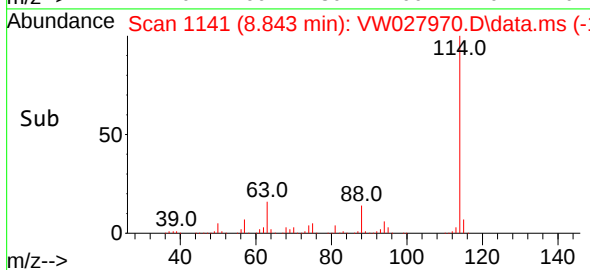
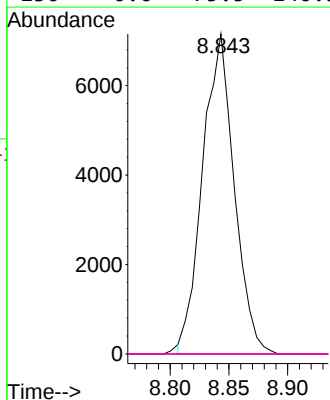
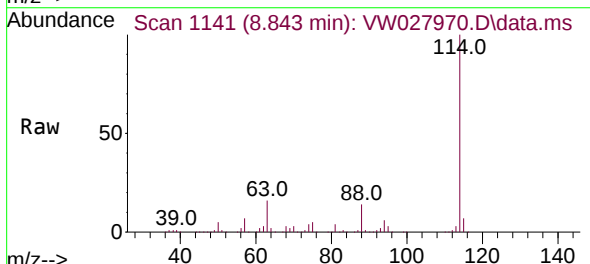
Instrument :
MSVOA_W
ClientSampleId :

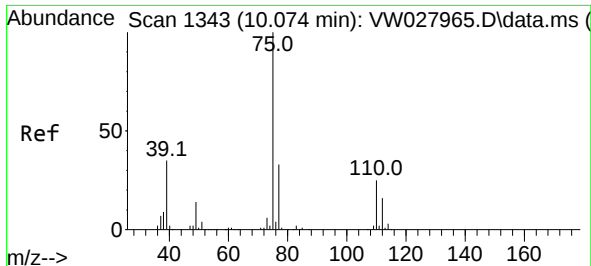
Tgt Ion: 84 Resp: 15435
Ion Ratio Lower Upper
84 100
86 64.9 45.4 84.4
49 98.9 66.3 123.1



#34
Trichloroethene
Concen: 3.224 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW027970.D
Acq: 06 Feb 2024 14:28

Tgt Ion: 95 Resp: 13395
Ion Ratio Lower Upper
95 100
97 0.0 44.3 82.3#
132 0.0 68.0 126.2#
130 0.0 75.5 140.3#

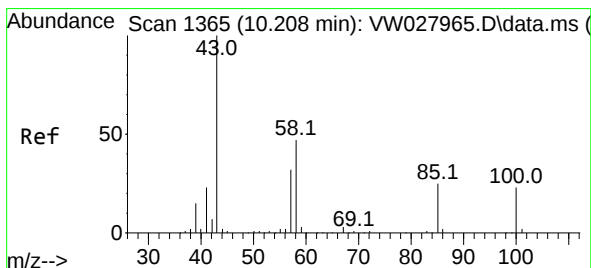
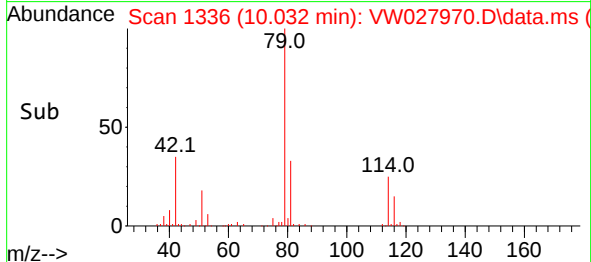
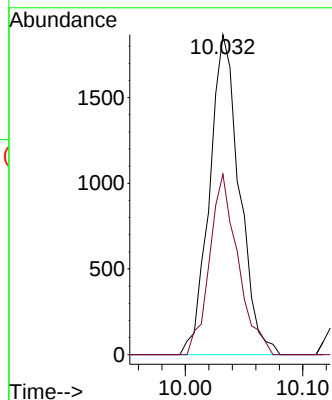
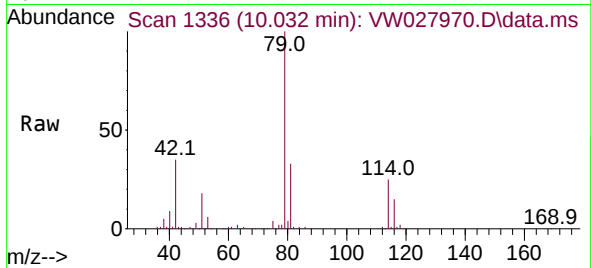




#39
cis-1,3-Dichloropropene
Concen: 0.608 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.042 min
Lab File: VW027970.D
Acq: 06 Feb 2024 14:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3314
Ion Ratio Lower Upper
75 100
77 56.4 22.4 41.6#



#40
4-Methyl-2-pentanone
Concen: 0.922 ug/L
RT: 10.318 min Scan# 1383
Delta R.T. 0.110 min
Lab File: VW027970.D
Acq: 06 Feb 2024 14:28

Tgt Ion: 43 Resp: 1184
Ion Ratio Lower Upper
43 100
58 232.5 36.7 55.1#
100 21451.9 18.4 27.6#

