

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029930.D
 Acq On : 16 Aug 2024 14:47
 Operator : SY/MD
 Sample : P3504-17
 Misc : 6.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 00:36:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 17 00:33:10 2024
 Response via : Initial Calibration

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

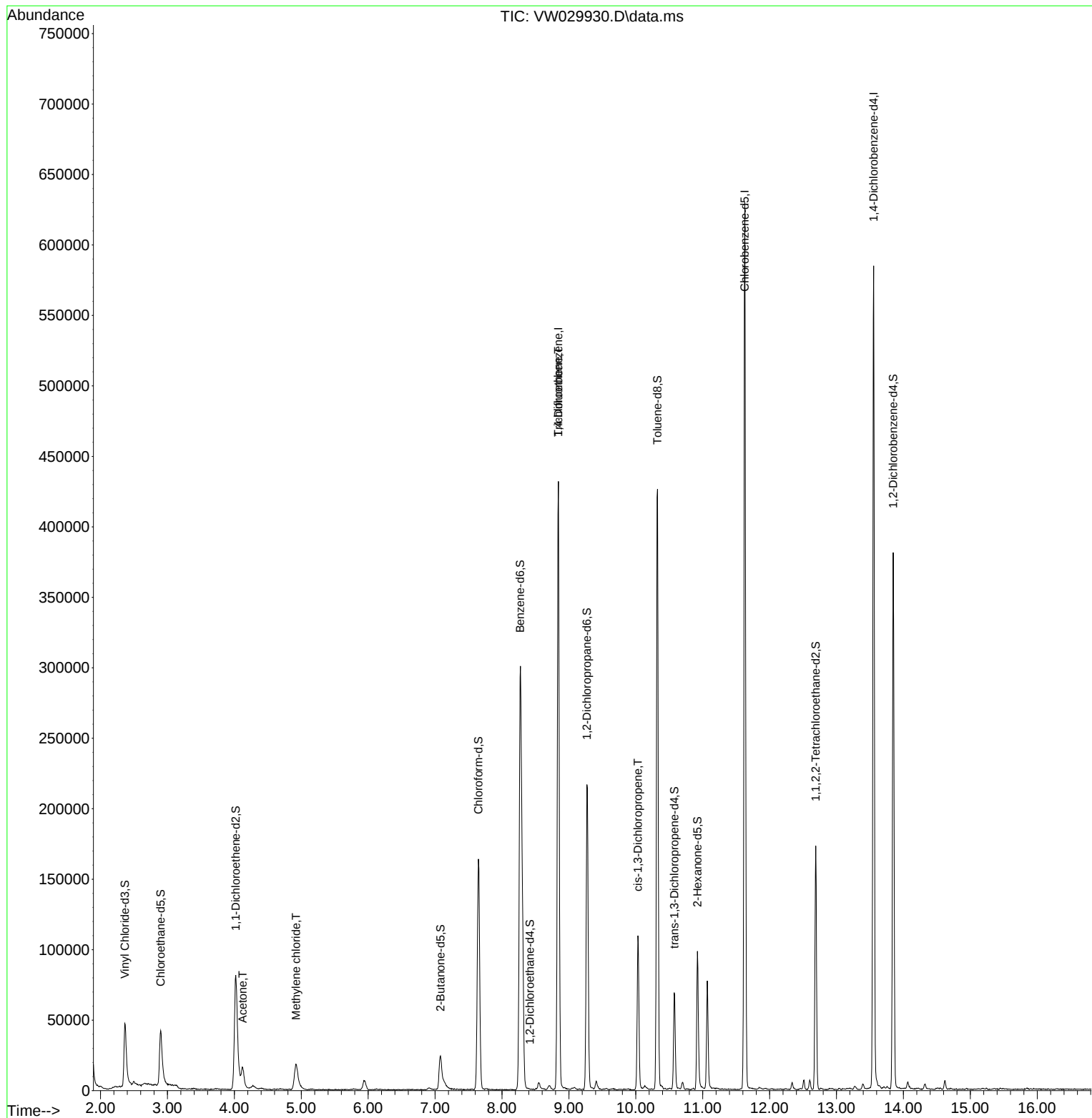
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	337347	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	322249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	140113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74281	15.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.040%
7) Chloroethane-d5	2.899	69	63922	18.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	4.021	65	31773	14.534	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.120%
21) 2-Butanone-d5	7.081	46	39477	30.074	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.140%
24) Chloroform-d	7.648	84	166407	19.055	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.240%
26) 1,2-Dichloroethane-d4	8.416	65	90	0.018	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	299621	17.208	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.840%
36) 1,2-Dichloropropane-d6	9.270	67	97406	17.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.080%
41) Toluene-d8	10.325	98	277447	17.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.680%
43) trans-1,3-Dichloroprop...	10.575	79	37953	16.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.480%
47) 2-Hexanone-d5	10.922	63	31537	34.401	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82316	19.940	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	91565	21.046	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	23238	14.245	ug/L	99
16) Methylene chloride	4.923	84	17216	2.441	ug/L	85
34) Trichloroethene	8.843	95	10715	1.851	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	3206	0.364	ug/L #	62

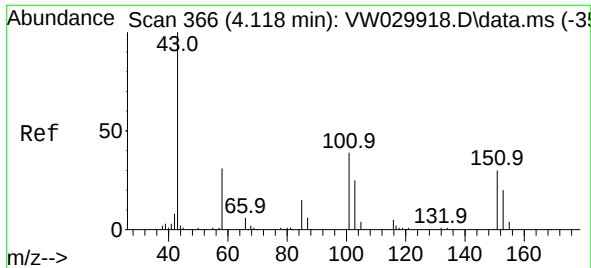
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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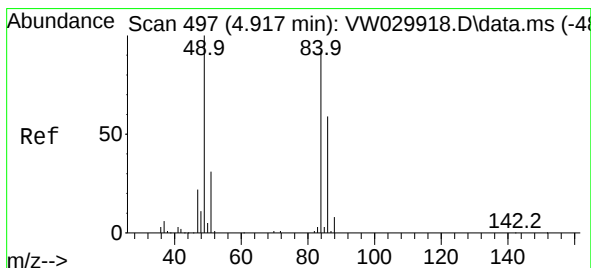
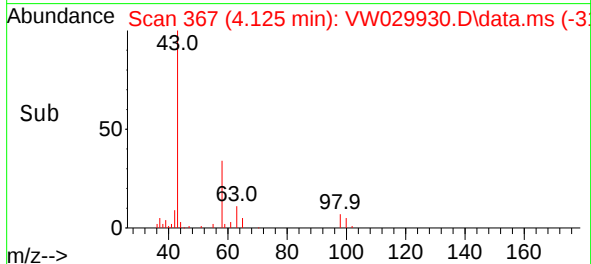
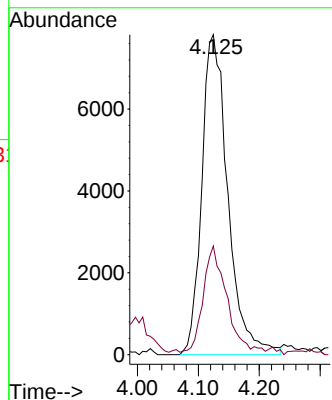
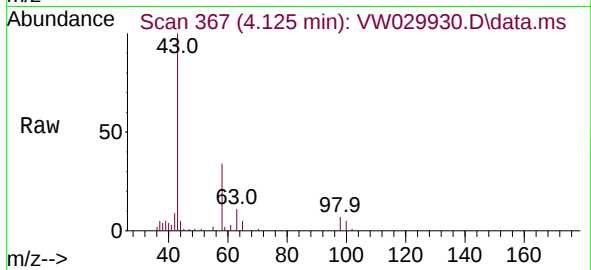




#13
Acetone
Concen: 14.245 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW029930.D
Acq: 16 Aug 2024 14:47

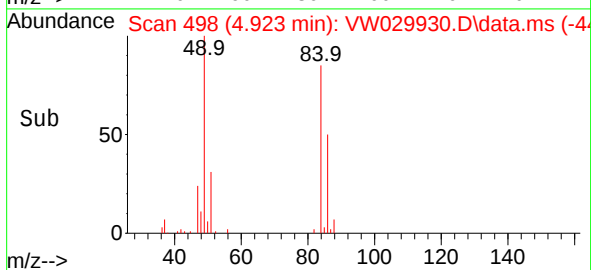
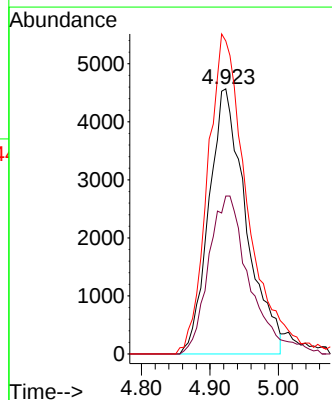
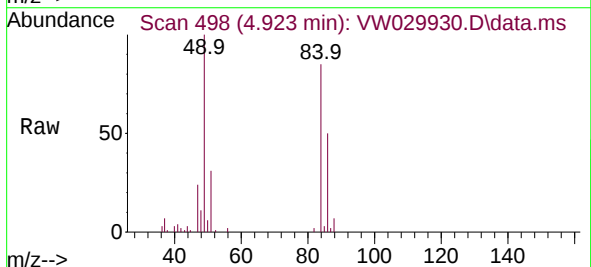
Instrument :
MSVOA_W
ClientSampleId :

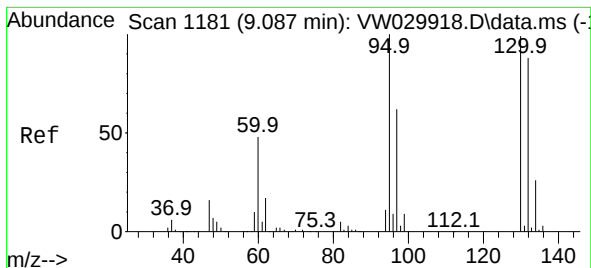
Tgt Ion: 43 Resp: 23238
Ion Ratio Lower Upper
43 100
58 29.4 0.0 57.6



#16
Methylene chloride
Concen: 2.441 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW029930.D
Acq: 16 Aug 2024 14:47

Tgt Ion: 84 Resp: 17216
Ion Ratio Lower Upper
84 100
86 59.6 44.7 82.9
49 118.1 99.0 184.0





#34

Trichloroethene

Concen: 1.851 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

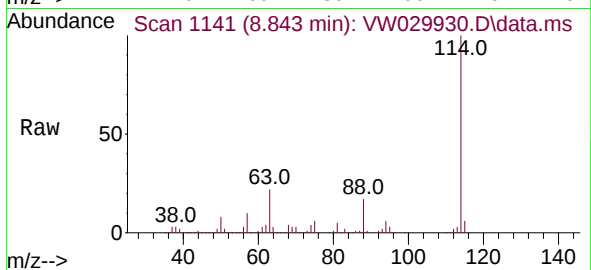
Lab File: VW029930.D

Acq: 16 Aug 2024 14:47

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10715

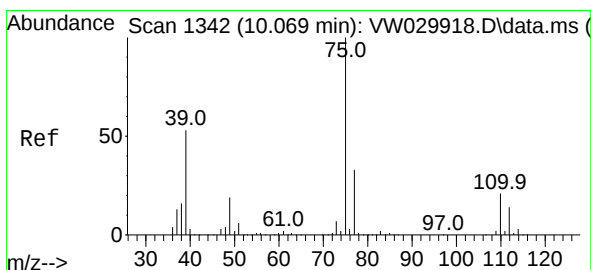
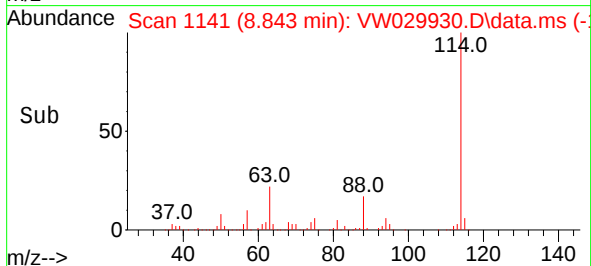
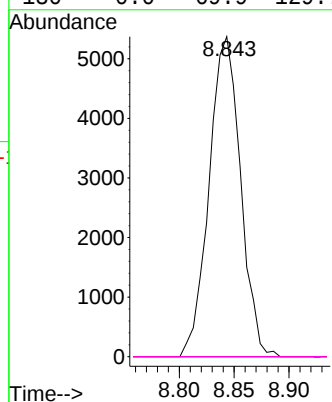
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#



#39

cis-1,3-Dichloropropene

Concen: 0.364 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Tgt Ion: 75 Resp: 3206

Ion Ratio Lower Upper

75 100

77 50.1 20.8 38.6#

