

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
 Data File : VW029905.D
 Acq On : 15 Aug 2024 10:29
 Operator : SY/MD
 Sample : VD0815SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 16 01:14:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 16 01:14:23 2024
 Response via : Initial Calibration

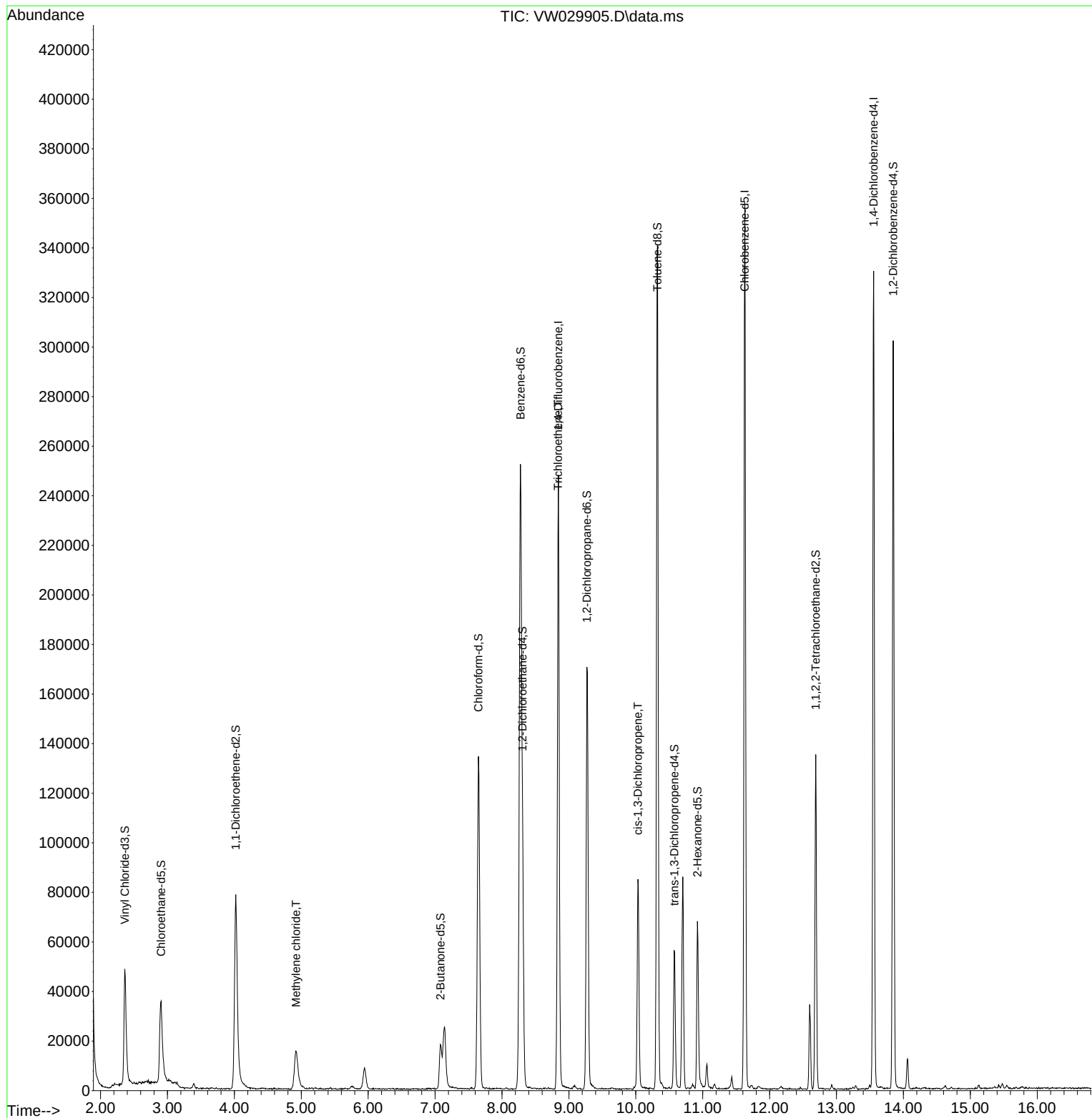
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	189614	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	186042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	65671	24.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.600%
7) Chloroethane-d5	2.905	69	54411	28.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.240%
11) 1,1-Dichloroethene-d2	4.021	65	26478	21.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.200%
21) 2-Butanone-d5	7.081	46	29538	40.035	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.060%
24) Chloroform-d	7.648	84	134801	27.463	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.840%
26) 1,2-Dichloroethane-d4	8.307	65	75681	27.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.280%
32) Benzene-d6	8.276	84	247641	24.636	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.560%
36) 1,2-Dichloropropane-d6	9.270	67	76252	23.757	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.040%
41) Toluene-d8	10.325	98	226894	25.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.560%
43) trans-1,3-Dichloroprop...	10.575	79	31024	23.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.560%
47) 2-Hexanone-d5	10.922	63	21556	40.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63415	26.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.440%
66) 1,2-Dichlorobenzene-d4	13.849	152	74882	29.551	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.200%
Target Compounds						
16) Methylene chloride	4.923	84	14001	3.532	ug/L	85
34) Trichloroethene	8.837	95	5979	1.789	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2658	0.522	ug/L #	68

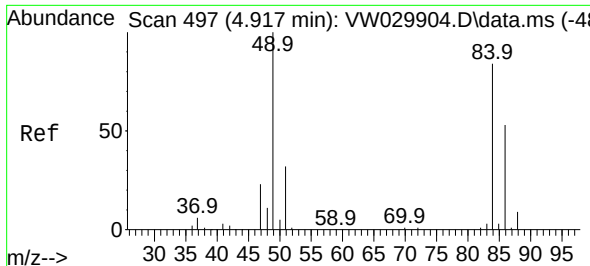
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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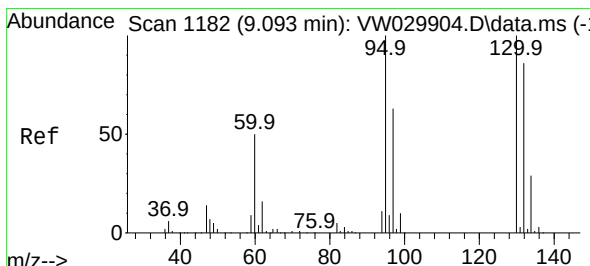
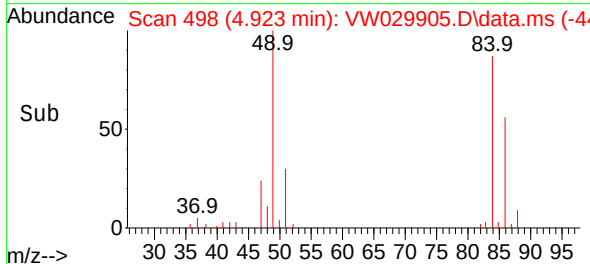
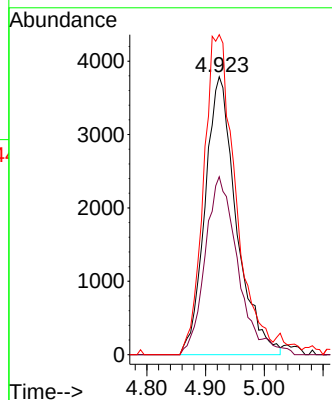
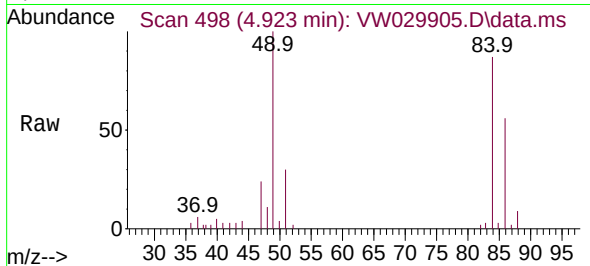




#16
Methylene chloride
Concen: 3.532 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029905.D
Acq: 15 Aug 2024 10:29

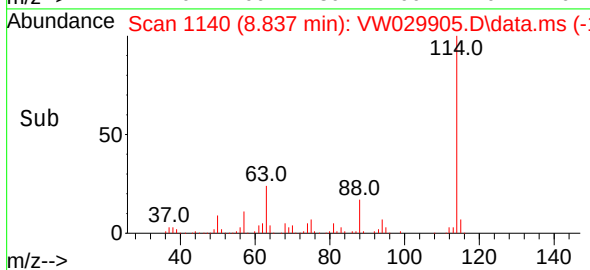
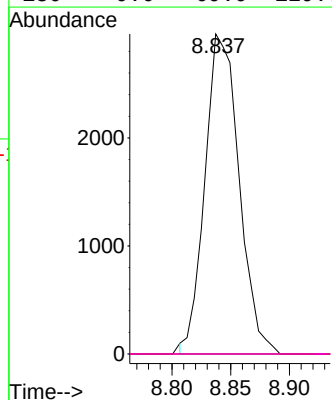
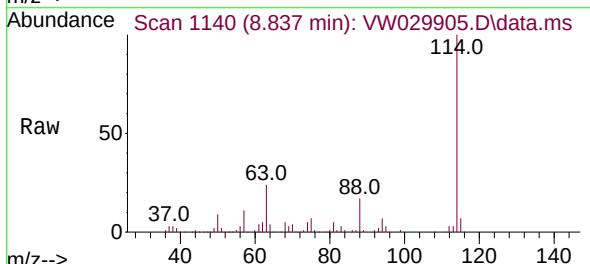
Instrument :
MSVOA_W
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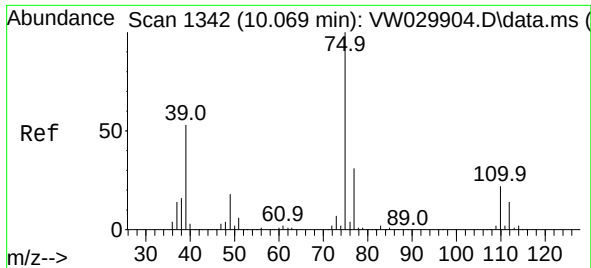
Tgt Ion: 84 Resp: 14001
Ion Ratio Lower Upper
84 100
86 64.0 44.7 82.9
49 115.2 99.0 184.0



#34
Trichloroethene
Concen: 1.789 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW029905.D
Acq: 15 Aug 2024 10:29

Tgt Ion: 95 Resp: 5979
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: 0.522 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW029905.D
 Acq: 15 Aug 2024 10:29

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 2658
 Ion Ratio Lower Upper
 75 100
 77 46.9 20.8 38.6#

