

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026963.D
 Acq On : 30 Aug 2023 14:14
 Operator : SY/MD
 Sample : 04235-01
 Misc : 6.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:30:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 01:29:13 2023
 Response via : Initial Calibration

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

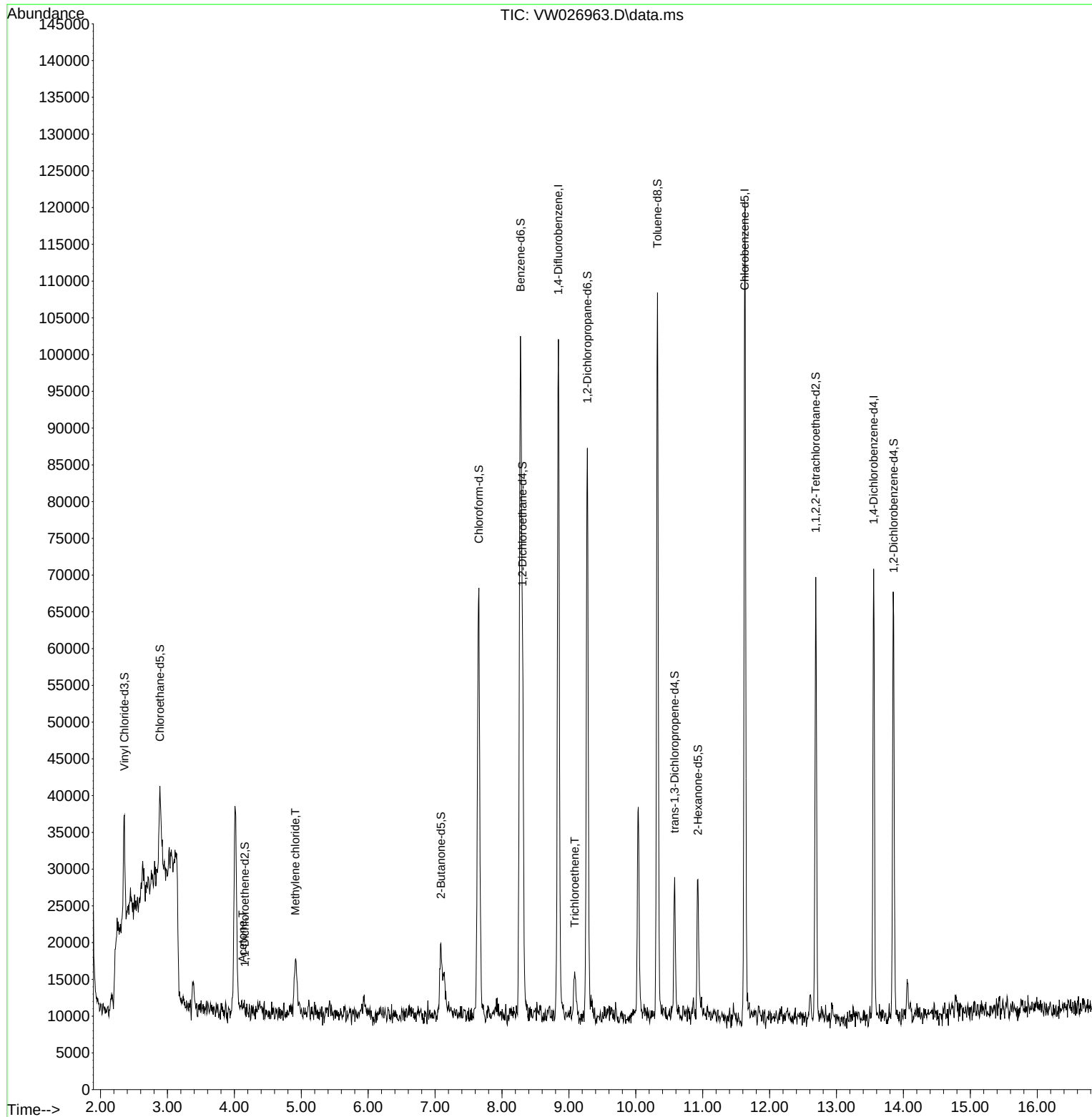
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	69022	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	55122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	14567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	15977	14.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.320%
7) Chloroethane-d5	2.887	69	15702	18.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
11) 1,1-Dichloroethene-d2	4.155	65	147	0.263	ug/L	0.13
Spiked Amount	25.000	Range	45 - 110	Recovery	=	1.040%#
21) 2-Butanone-d5	7.087	46	15554	47.694	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.380%
24) Chloroform-d	7.654	84	56803	24.520	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.080%
26) 1,2-Dichloroethane-d4	8.307	65	36357	28.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.760%
32) Benzene-d6	8.276	84	86985	22.897	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	9.276	67	32216	27.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.880%
41) Toluene-d8	10.325	98	61826	18.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.840%
43) trans-1,3-Dichloroprop...	10.581	79	9512	19.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.880%
47) 2-Hexanone-d5	10.928	63	6195	49.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27974	29.934	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.720%
66) 1,2-Dichlorobenzene-d4	13.855	152	14395	27.609	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.440%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	2211	6.819	ug/L	79
16) Methylene chloride	4.911	84	5195	3.891	ug/L	90
34) Trichloroethene	9.087	95	683	0.668	ug/L #	76

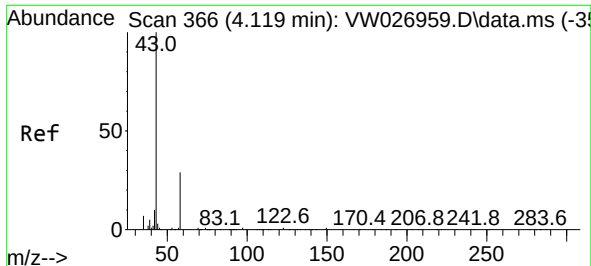
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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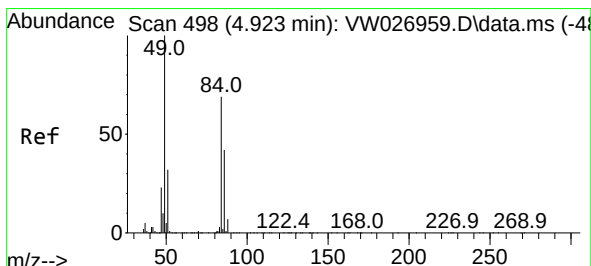
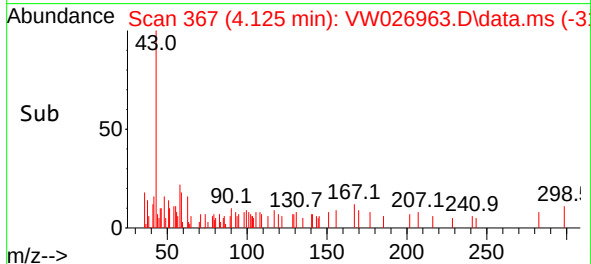
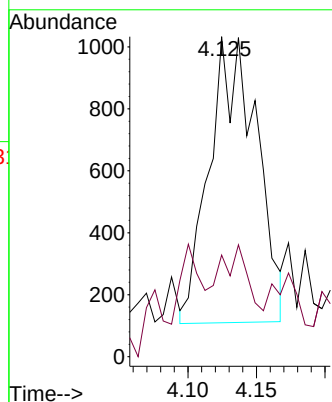
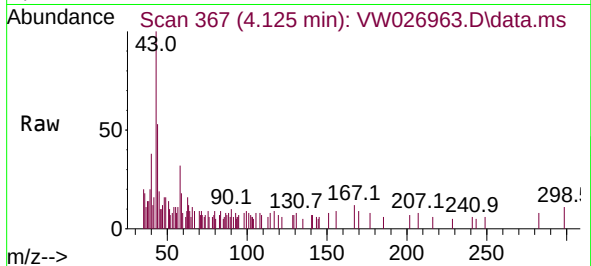




#13
Acetone
Concen: 6.819 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026963.D
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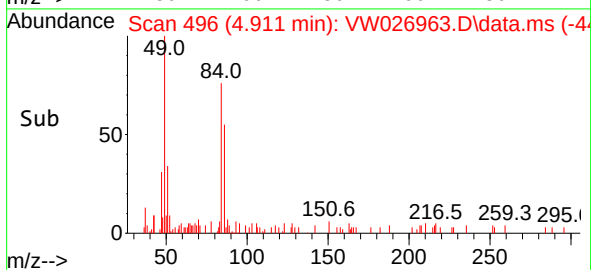
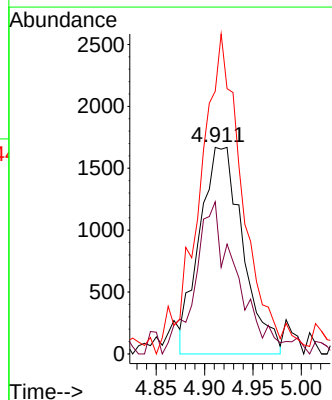
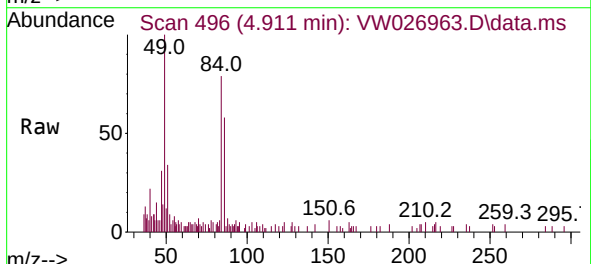
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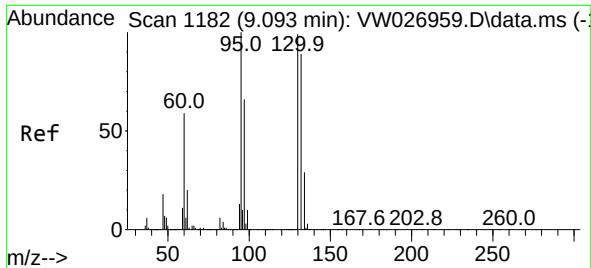
Tgt Ion: 43 Resp: 2211
Ion Ratio Lower Upper
43 100
58 17.7 0.0 57.4



#16
Methylene chloride
Concen: 3.891 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.012 min
Lab File: VW026963.D
Acq: 30 Aug 2023 14:14

Tgt Ion: 84 Resp: 5195
Ion Ratio Lower Upper
84 100
86 73.6 43.5 80.9
49 127.1 96.0 178.2





#34

Trichloroethene

Concen: 0.668 ug/L

RT: 9.087 min Scan# 11

Delta R.T. -0.006 min

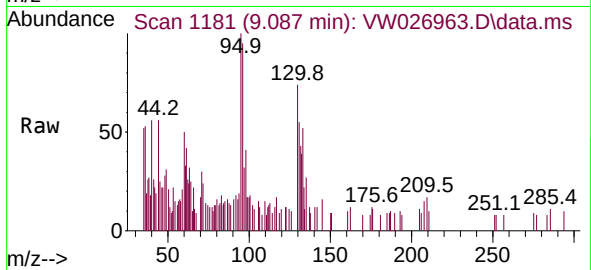
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Tgt Ion: 95 Resp: 683

Ion Ratio Lower Upper

95 100

97 31.9 44.6 82.8#

132 82.1 66.4 123.2

130 73.7 67.3 125.1

