

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026965.D
 Acq On : 30 Aug 2023 15:18
 Operator : SY/MD
 Sample : 04235-01RE
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD8RE

Quant Time: Aug 31 01:31:18 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)

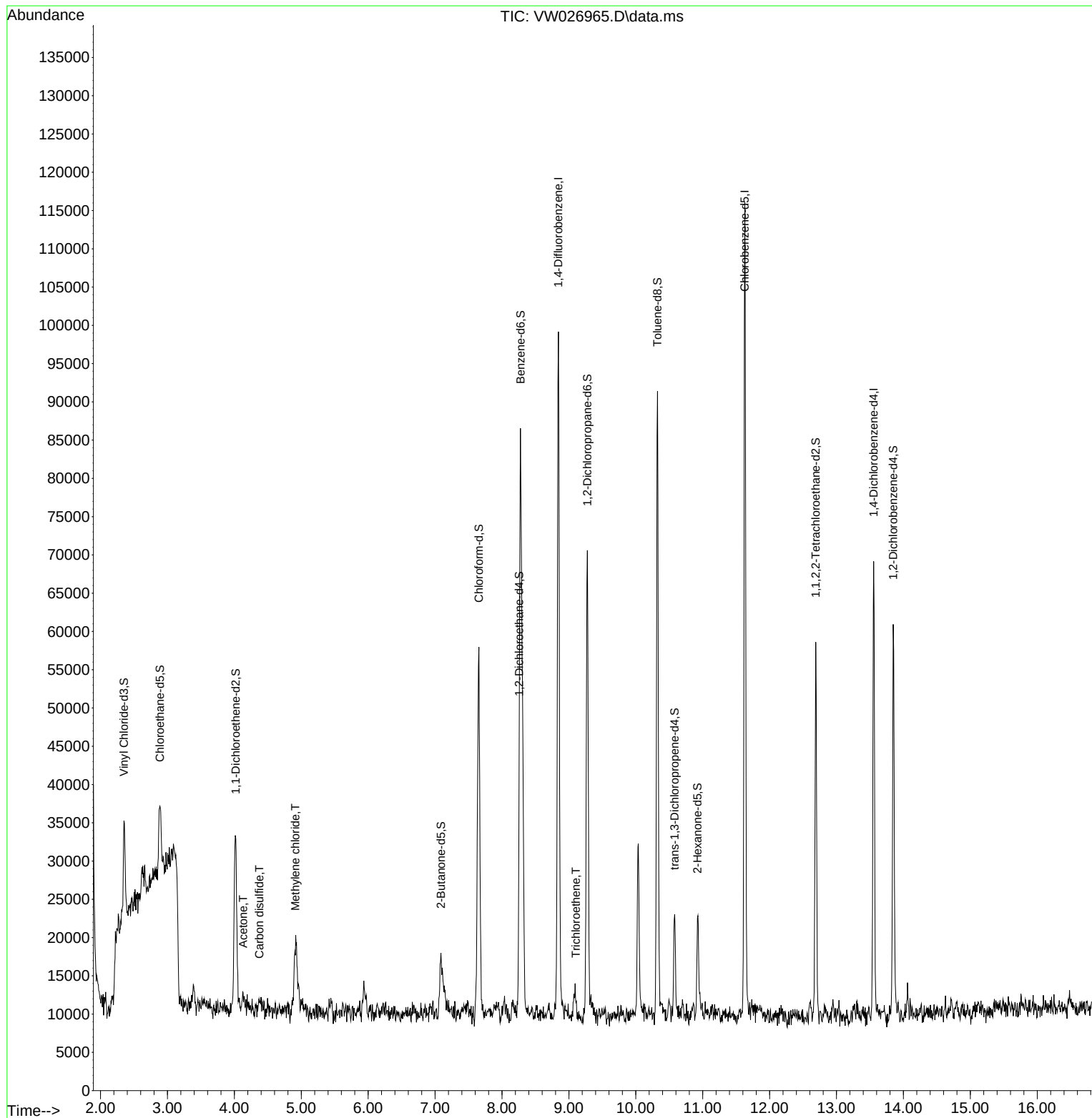
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	67685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	53410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	13789	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	12920	11.612	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.440%
7) Chloroethane-d5	2.887	69	12902	15.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
11) 1,1-Dichloroethene-d2	4.021	65	7741	14.145	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.600%
21) 2-Butanone-d5	7.087	46	10692	33.433	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.860%
24) Chloroform-d	7.654	84	46351	20.404	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	8.258	65	189	0.151	ug/L	-0.05
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.600%#
32) Benzene-d6	8.276	84	72036	19.570	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.280%
36) 1,2-Dichloropropane-d6	9.276	67	25794	22.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.000%
41) Toluene-d8	10.325	98	51597	16.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.320%
43) trans-1,3-Dichloroprop...	10.581	79	8030	16.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.840%
47) 2-Hexanone-d5	10.922	63	4478	37.168	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	22598	24.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	12414	25.153	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.600%
Target Compounds					Qvalue	
13) Acetone	4.131	43	2651	8.337	ug/L	96
14) Carbon disulfide	4.375	76	3219	0.894	ug/L #	53
16) Methylene chloride	4.911	84	6626	5.061	ug/L	82
34) Trichloroethene	9.105	95	1096	1.106	ug/L #	77

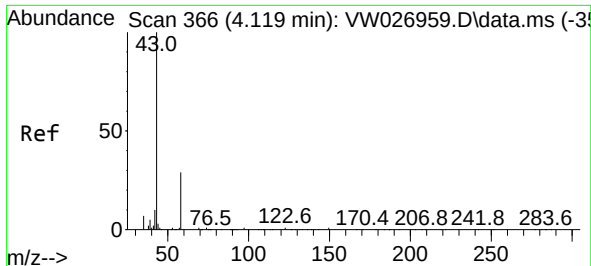
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 8.337 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

ClientSampleId :

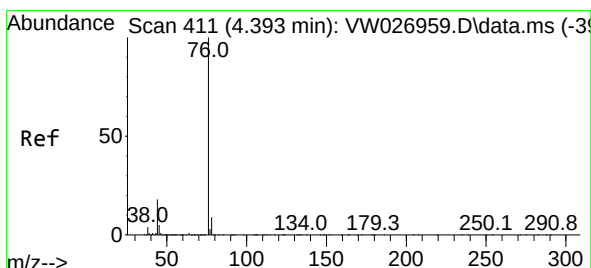
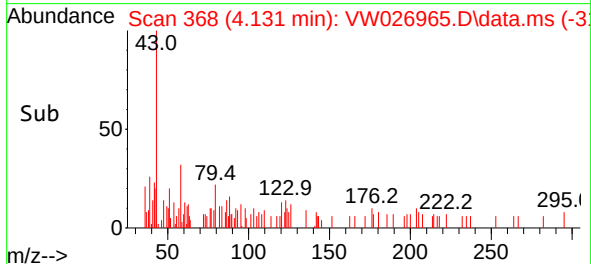
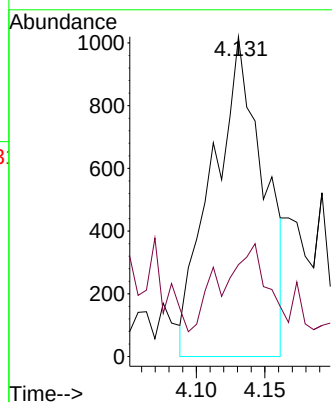
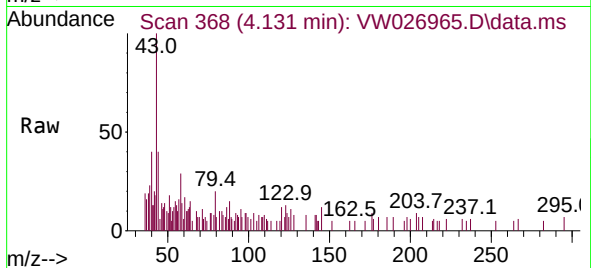
EZYD8RE

Tgt Ion: 43 Resp: 2651

Ion Ratio Lower Upper

43 100

58 26.6 0.0 57.4



#14

Carbon disulfide

Concen: 0.894 ug/L

RT: 4.375 min Scan# 408

Delta R.T. -0.018 min

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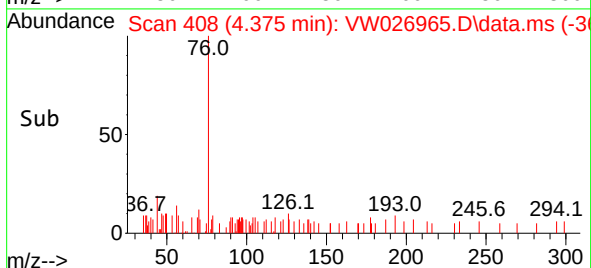
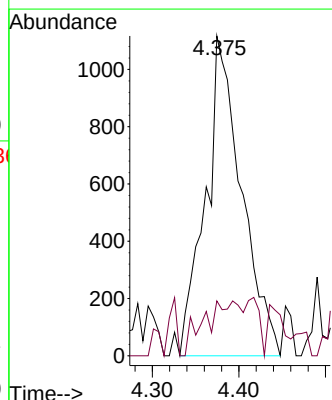
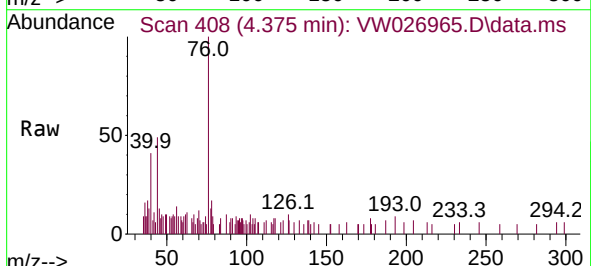
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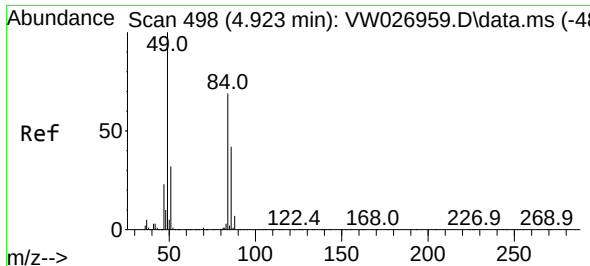
Tgt Ion: 76 Resp: 3219

Ion Ratio Lower Upper

76 100

78 25.7 7.1 10.7#

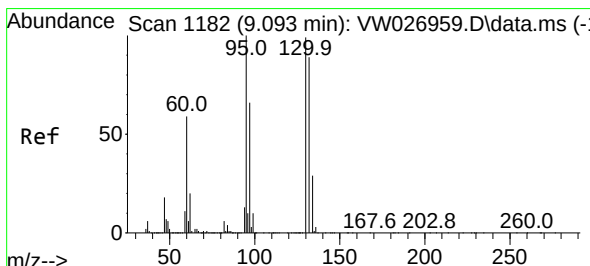
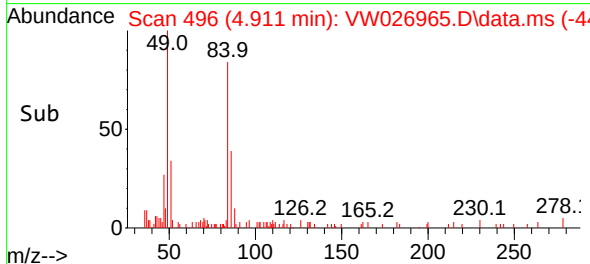
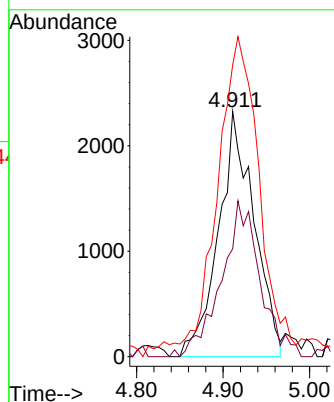
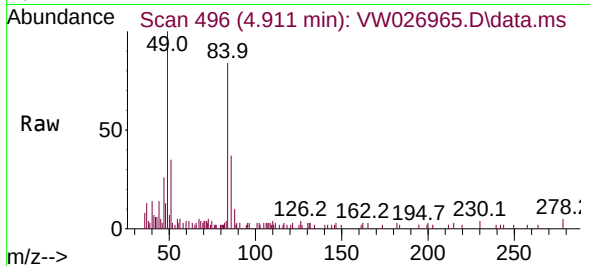




#16
Methylene chloride
Concen: 5.061 ug/L
RT: 4.911 min Scan# 49
Delta R.T. -0.012 min
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EZYD8RE

Tgt Ion: 84 Resp: 6626
Ion Ratio Lower Upper
84 100
86 44.0 43.5 80.9
49 119.0 96.0 178.2



#34
Trichloroethene
Concen: 1.106 ug/L
RT: 9.105 min Scan# 1184
Delta R.T. 0.012 min
Lab File: VW026965.D
Acq: 30 Aug 2023 15:18

Tgt Ion: 95 Resp: 1096
Ion Ratio Lower Upper
95 100
97 54.2 44.6 82.8
132 46.6 66.4 123.2#
130 93.0 67.3 125.1

