

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026937.D
 Acq On : 28 Aug 2023 13:34
 Operator : SY/MD
 Sample : 04175-07RE
 Misc : 6.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 22:27:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

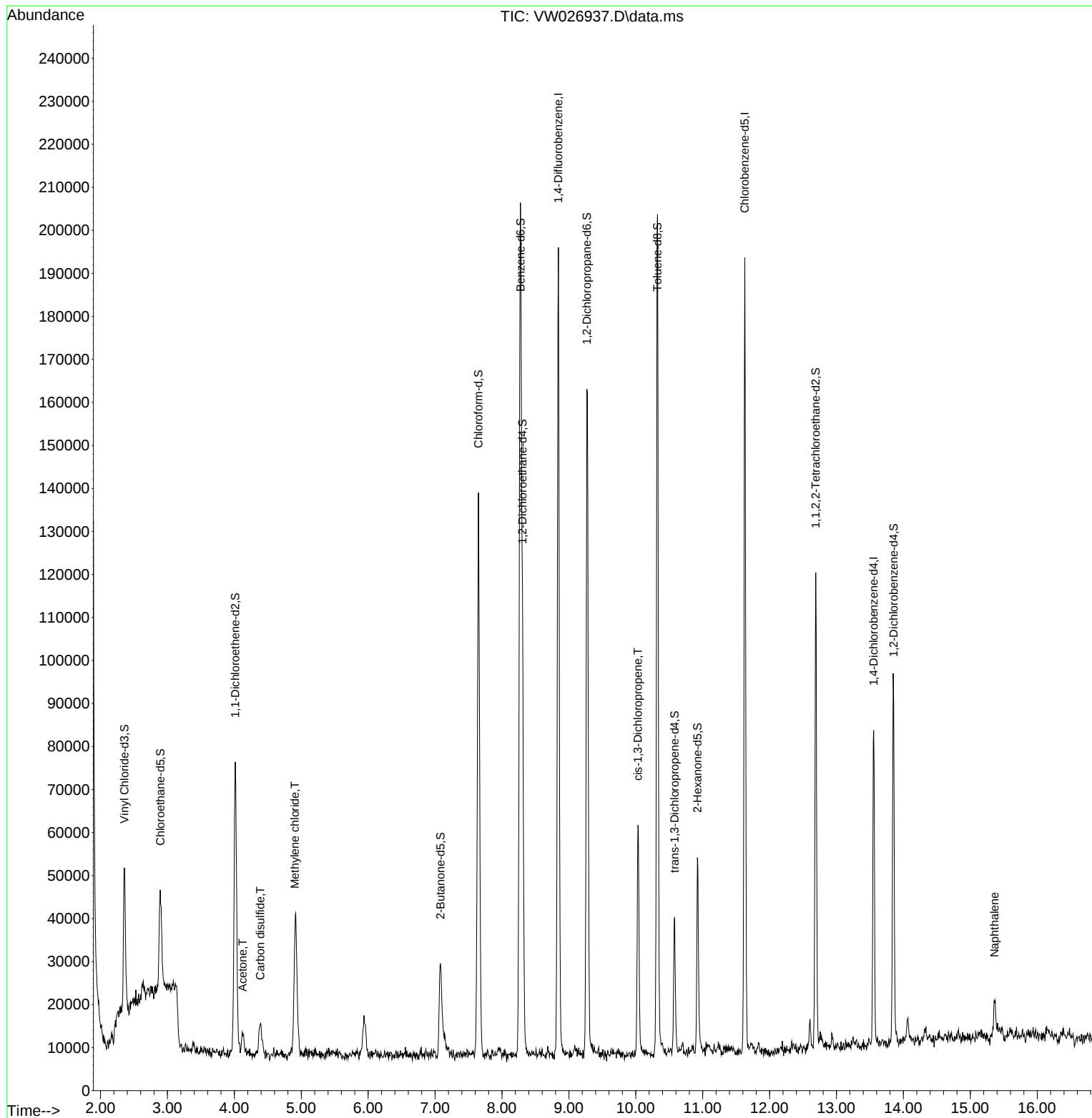
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	137977	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	87202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	18665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	38528	16.986	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
7) Chloroethane-d5	2.893	69	34665	20.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	4.015	65	22345	20.030	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.120%
21) 2-Butanone-d5	7.081	46	38083	58.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.840%
24) Chloroform-d	7.648	84	118777	25.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	8.307	65	71205	27.863	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.440%
32) Benzene-d6	8.276	84	190946	31.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.080%
36) 1,2-Dichloropropane-d6	9.270	67	66482	35.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	142.040%#
41) Toluene-d8	10.325	98	124338	24.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	10.581	79	17290	22.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.480%
47) 2-Hexanone-d5	10.922	63	14332	72.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.720%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52147	35.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.080%#
66) 1,2-Dichlorobenzene-d4	13.855	152	19642	29.401	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.600%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	8654	13.351	ug/L	96
14) Carbon disulfide	4.387	76	7479	1.019	ug/L #	93
16) Methylene chloride	4.905	84	21481	8.048	ug/L	96
39) cis-1,3-Dichloropropene	10.032	75	1870	0.747	ug/L	87
71) Naphthalene	15.360	128	8102	6.144	ug/L	98

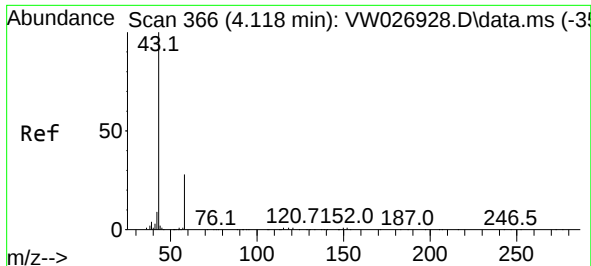
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
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#13

Acetone

Concen: 13.351 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

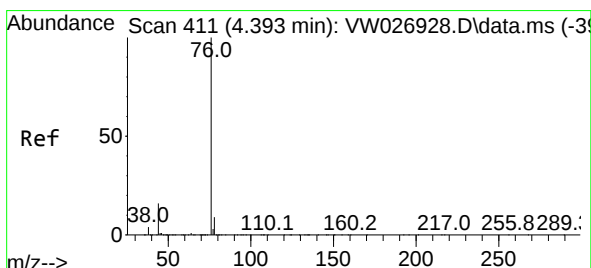
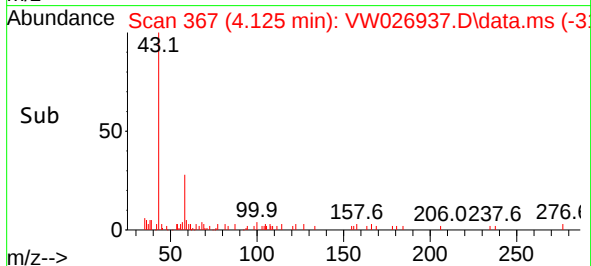
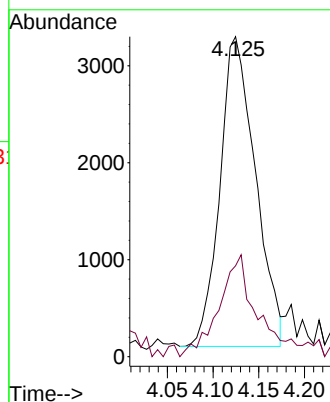
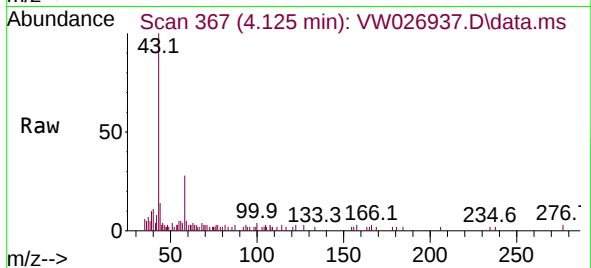
ClientSampleId :

Tgt Ion: 43 Resp: 8654

Ion Ratio Lower Upper

43 100

58 26.4 0.0 57.4



#14

Carbon disulfide

Concen: 1.019 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.006 min

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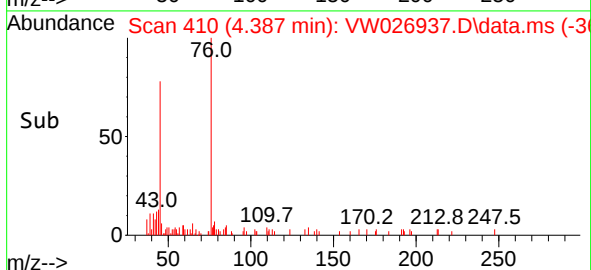
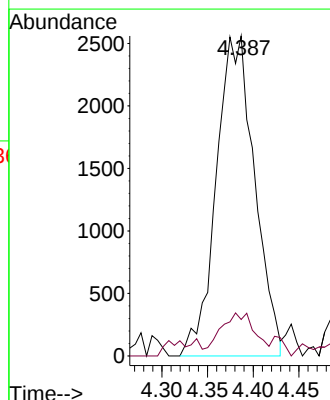
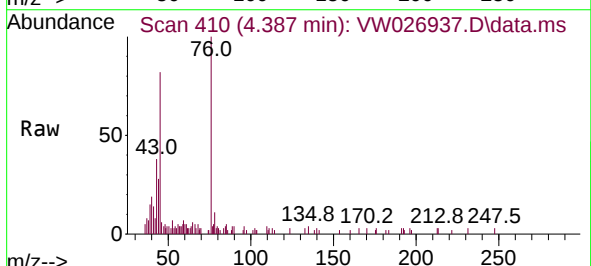
Acq: 28 Aug 2023 13:34

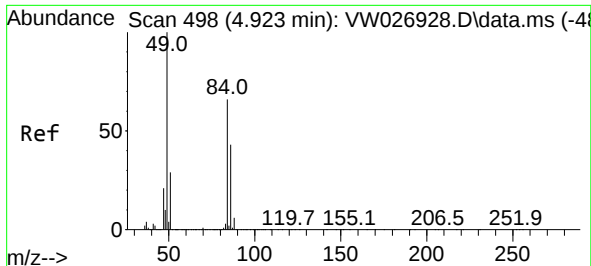
Tgt Ion: 76 Resp: 7479

Ion Ratio Lower Upper

76 100

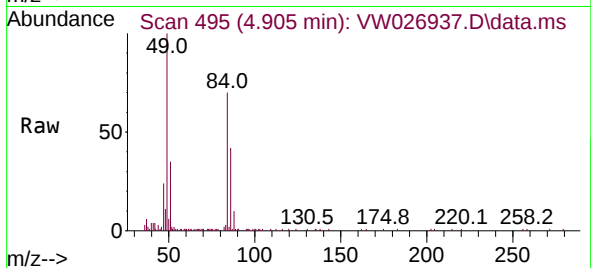
78 11.4 7.1 10.7#



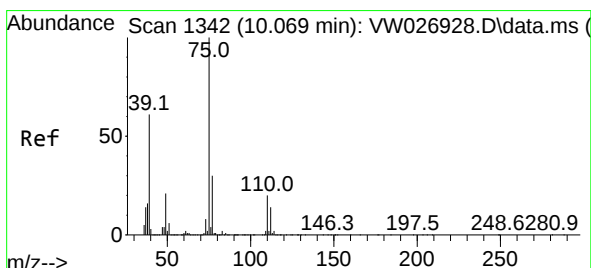
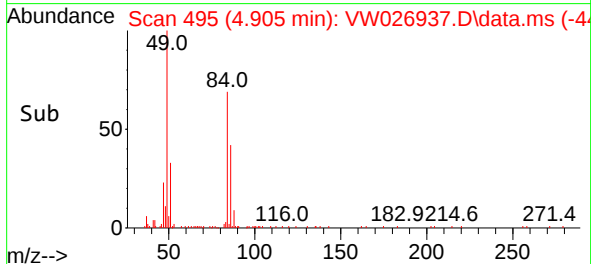
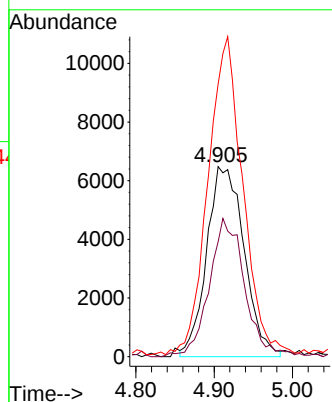


#16
Methylene chloride
Concen: 8.048 ug/L
RT: 4.905 min Scan# 49
Delta R.T. -0.018 min
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Instrument :
MSVOA_W
ClientSampleId :

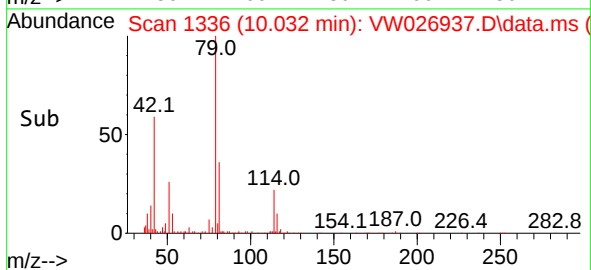
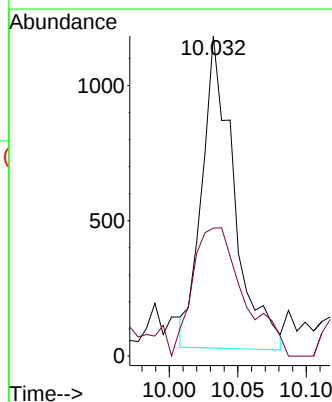
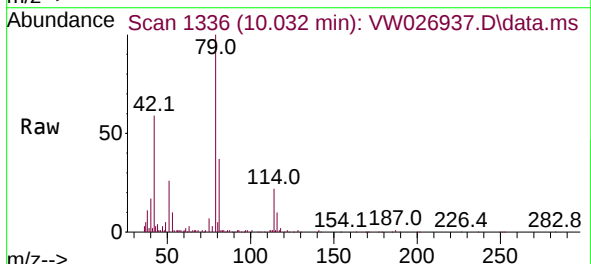


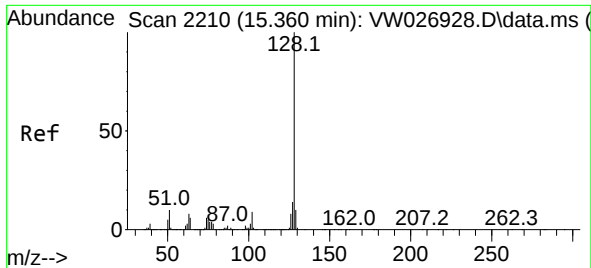
Tgt Ion: 84 Resp: 21481
Ion Ratio Lower Upper
84 100
86 60.5 43.5 80.9
49 143.4 96.0 178.2



#39
cis-1,3-Dichloropropene
Concen: 0.747 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW026937.D
Acq: 28 Aug 2023 13:34

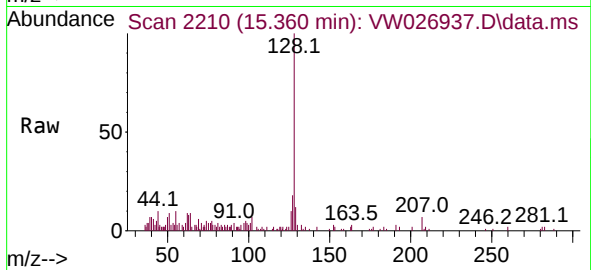
Tgt Ion: 75 Resp: 1870
Ion Ratio Lower Upper
75 100
77 40.0 22.8 42.4





#71
Naphthalene
Concen: 6.144 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW026937.D
Acq: 28 Aug 2023 13:34

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	8102
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.7	16.1
129	11.9	9.0	13.4

