

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025632.D
 Acq On : 21 Apr 2023 14:26
 Operator : SY/MD
 Sample : 02417-09
 Misc : 5.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:05:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

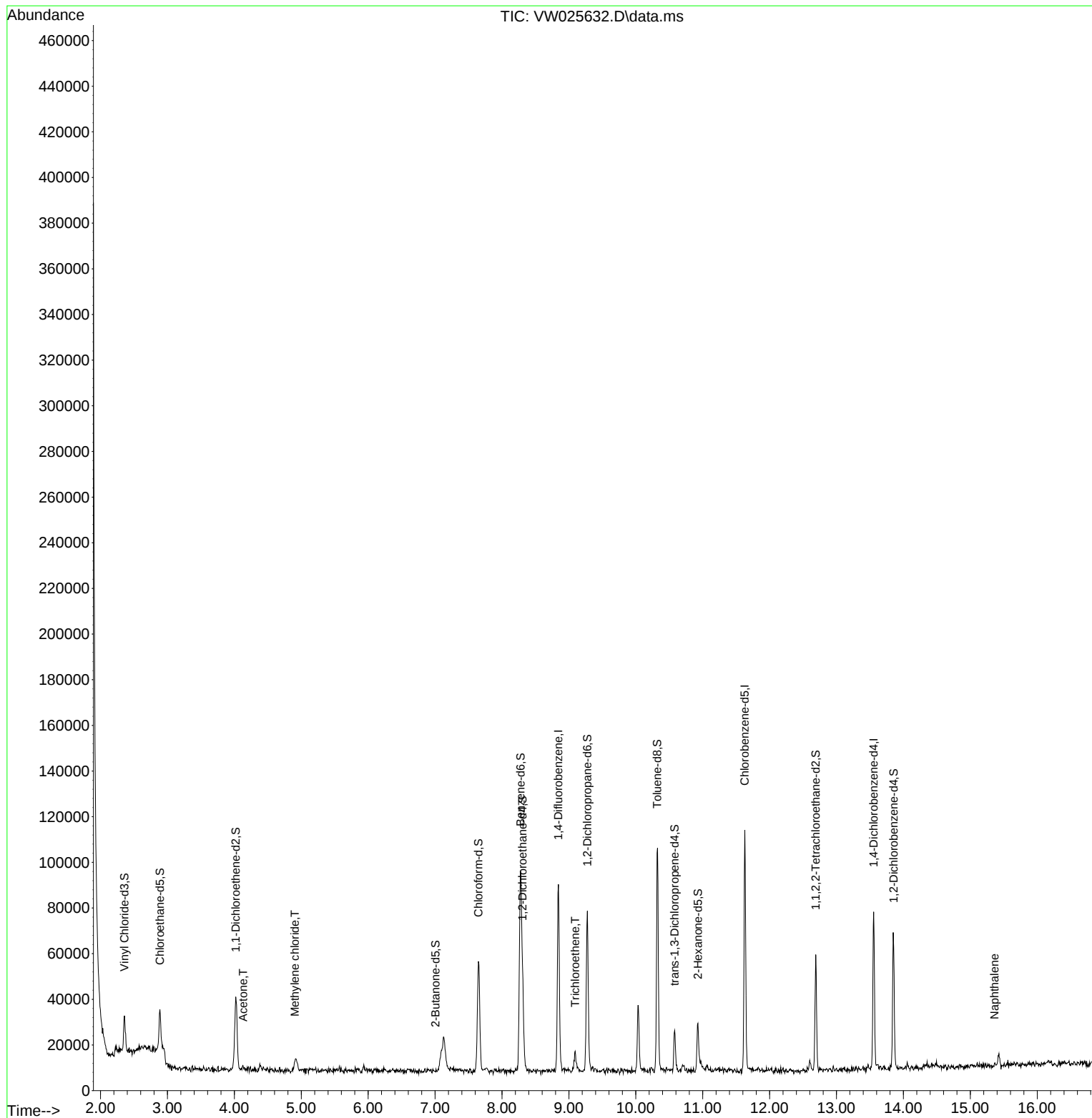
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	64605	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	53953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	16938	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	17060	16.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
7) Chloroethane-d5	2.887	69	18876	25.219	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.880%
11) 1,1-Dichloroethene-d2	4.021	63	32071	15.085	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.320%
21) 2-Butanone-d5	7.008	46	184	0.785	ug/L	-0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.560%#
24) Chloroform-d	7.648	84	50482	27.830	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.320%
26) 1,2-Dichloroethane-d4	8.307	65	30651	32.480	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.920%
32) Benzene-d6	8.276	84	90356	25.864	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.440%
36) 1,2-Dichloropropane-d6	9.276	67	32962	30.260	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.040%#
41) Toluene-d8	10.319	98	64013	20.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.920%
43) trans-1,3-Dichloroprop...	10.581	79	10083	24.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.760%
47) 2-Hexanone-d5	10.928	63	6741	45.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	25441	34.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	138.400%#
66) 1,2-Dichlorobenzene-d4	13.855	152	14103	24.236	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.960%
Target Compounds					Qvalue	
13) Acetone	4.131	43	3185	16.046	ug/L	81
16) Methylene chloride	4.905	84	1767	1.721	ug/L	96
34) Trichloroethene	9.093	95	2872	2.940	ug/L #	81
71) Naphthalene	15.360	128	627	0.562	ug/L #	86

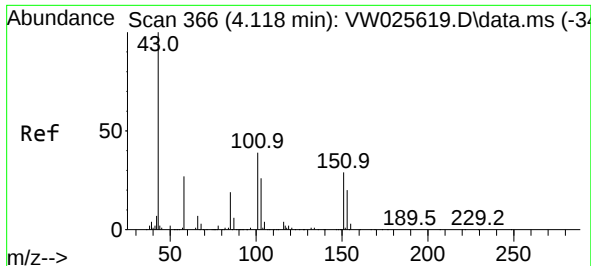
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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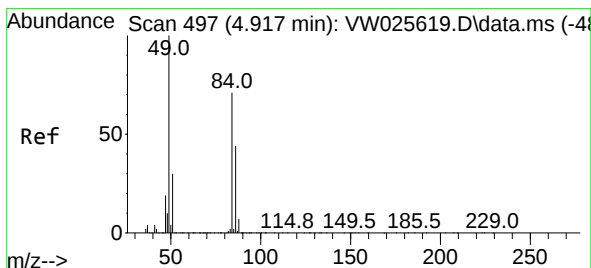
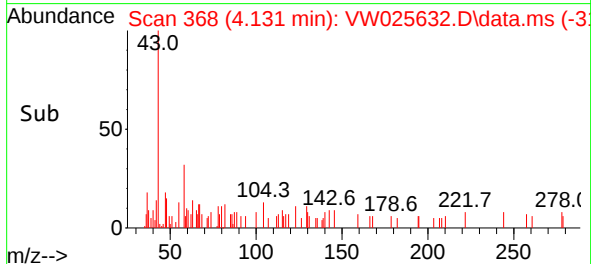
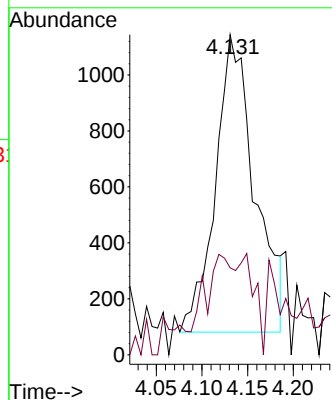
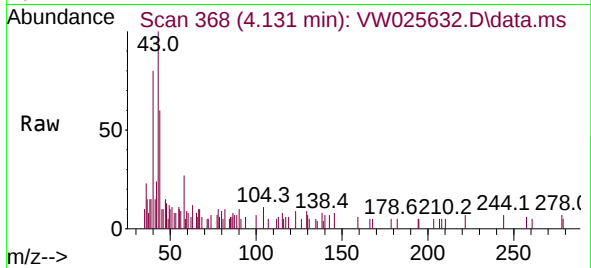




#13
Acetone
Concen: 16.046 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.013 min
Lab File: VW025632.D
Acq: 21 Apr 2023 14:26

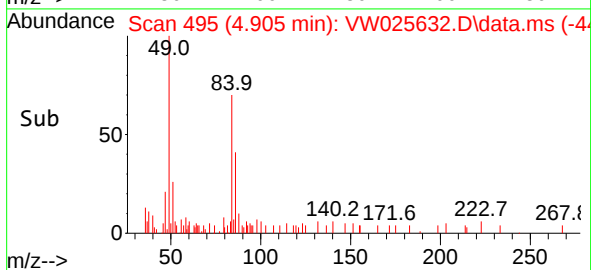
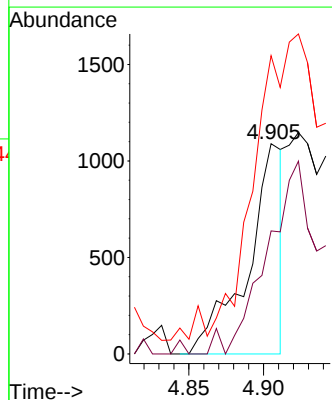
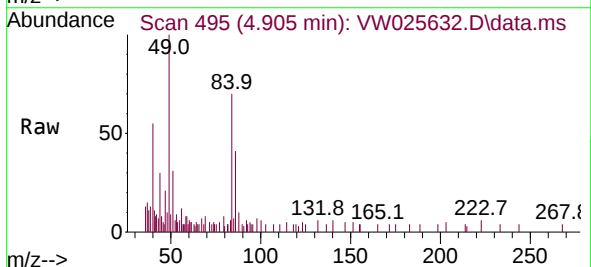
Instrument :
MSVOA_W
ClientSampleId :

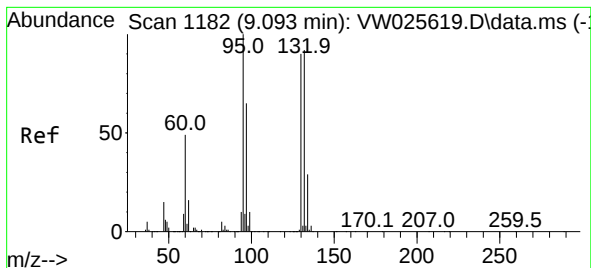
Tgt Ion: 43 Resp: 3185
Ion Ratio Lower Upper
43 100
58 18.5 0.0 57.4



#16
Methylene chloride
Concen: 1.721 ug/L
RT: 4.905 min Scan# 495
Delta R.T. -0.012 min
Lab File: VW025632.D
Acq: 21 Apr 2023 14:26

Tgt Ion: 84 Resp: 1767
Ion Ratio Lower Upper
84 100
86 58.5 44.9 83.3
49 141.9 101.4 188.4





#34

Trichloroethene

Concen: 2.940 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

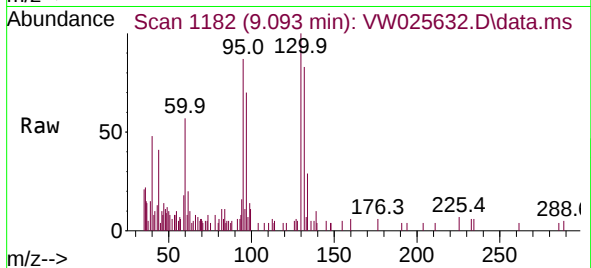
Lab File: VW025632.D

Acq: 21 Apr 2023 14:26

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2872

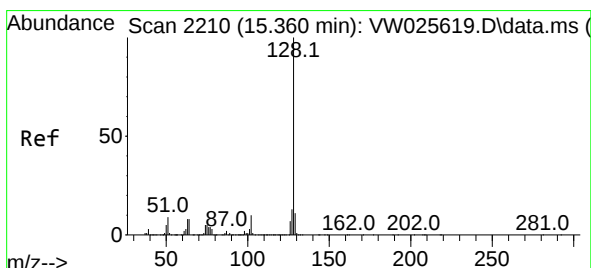
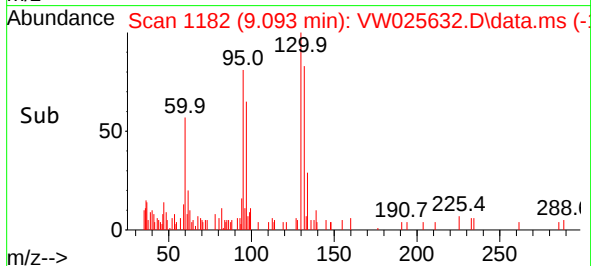
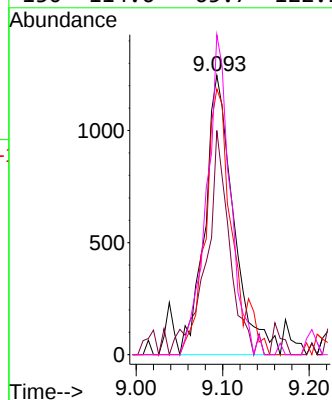
Ion Ratio Lower Upper

95 100

97 80.3 42.5 78.9#

132 95.2 59.8 111.1

130 114.6 65.7 122.1



#71

Naphthalene

Concen: 0.562 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW025632.D

Acq: 21 Apr 2023 14:26

Tgt Ion: 128 Resp: 627

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

129 0.0 8.7 13.1#

