

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025674.D
 Acq On : 25 Apr 2023 11:27
 Operator : SY/MD
 Sample : 02479-10
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW951

Quant Time: Apr 26 01:14:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

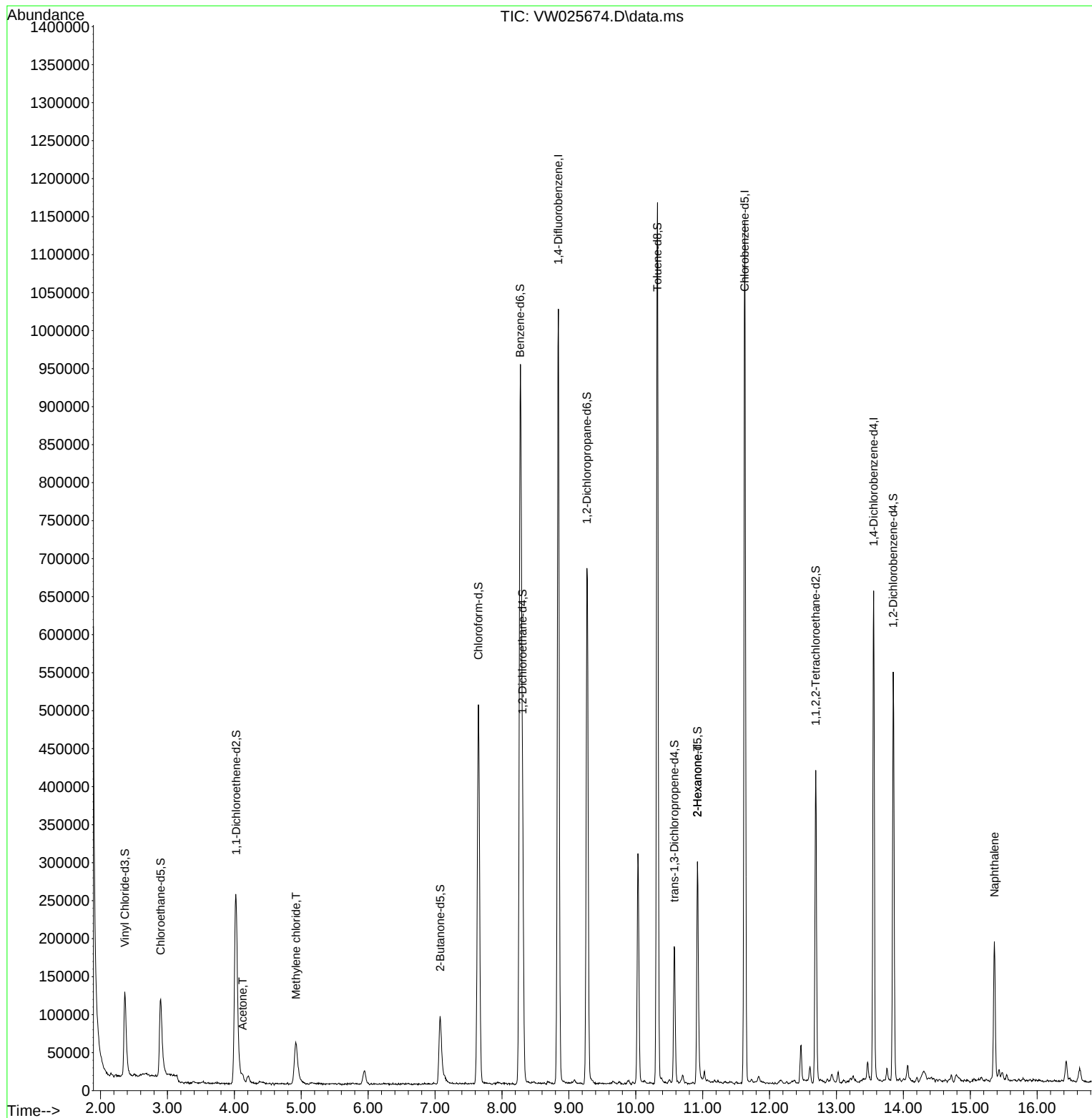
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	796946	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	580429	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173529	13.381	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.520%
7) Chloroethane-d5	2.899	69	164908	17.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.440%
11) 1,1-Dichloroethene-d2	4.027	63	318516	12.145	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.560%
21) 2-Butanone-d5	7.075	46	157418	54.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.820%
24) Chloroform-d	7.649	84	493752	22.066	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	8.307	65	277460	23.834	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.320%
32) Benzene-d6	8.270	84	940111	25.014	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.040%
36) 1,2-Dichloropropane-d6	9.270	67	321456	27.431	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.720%
41) Toluene-d8	10.325	98	729844	22.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.920%
43) trans-1,3-Dichloroprop...	10.575	79	99732	22.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.922	63	94130	58.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	208302	26.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	128575	23.352	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	15459	6.313	ug/L	93
16) Methylene chloride	4.923	84	48160	3.802	ug/L	96
48) 2-Hexanone	10.922	43	16979	4.069	ug/L #	70
71) Naphthalene	15.361	128	154173	14.602	ug/L	99

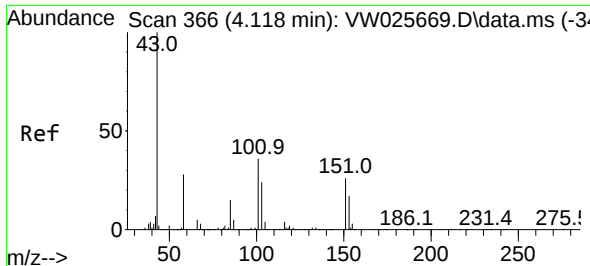
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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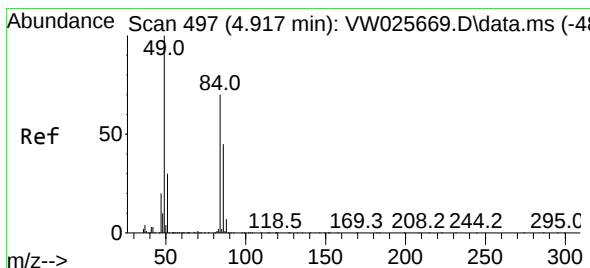
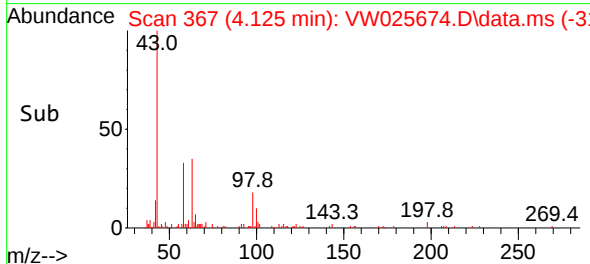
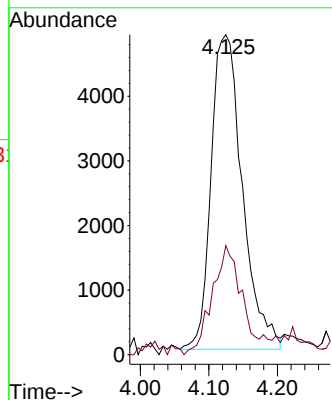
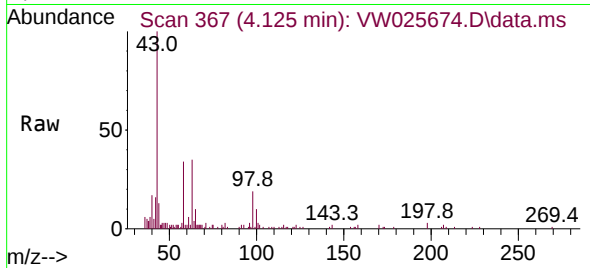




#13
Acetone
Concen: 6.313 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025674.D
Acq: 25 Apr 2023 11:27

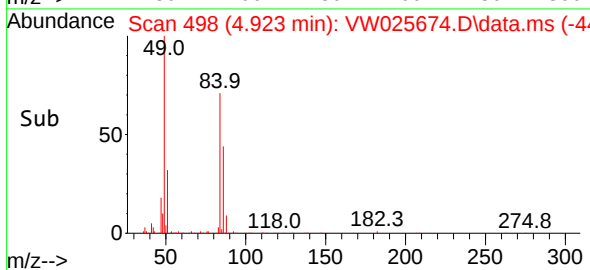
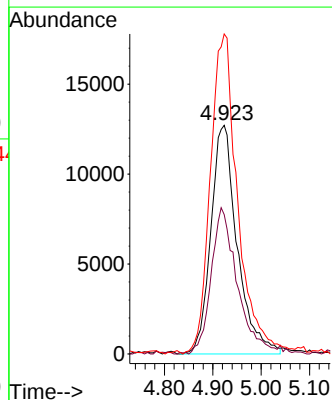
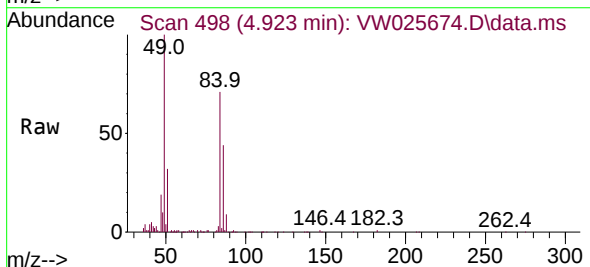
Instrument :
MSVOA_W
ClientSampleId :
EW951

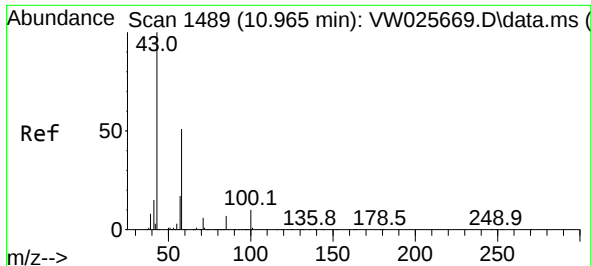
Tgt Ion: 43 Resp: 15459
Ion Ratio Lower Upper
43 100
58 32.2 0.0 57.4



#16
Methylene chloride
Concen: 3.802 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025674.D
Acq: 25 Apr 2023 11:27

Tgt Ion: 84 Resp: 48160
Ion Ratio Lower Upper
84 100
86 60.9 44.9 83.3
49 139.9 101.4 188.4

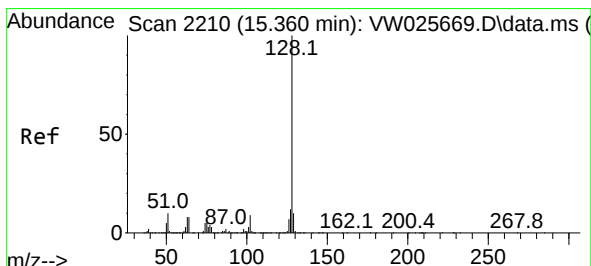
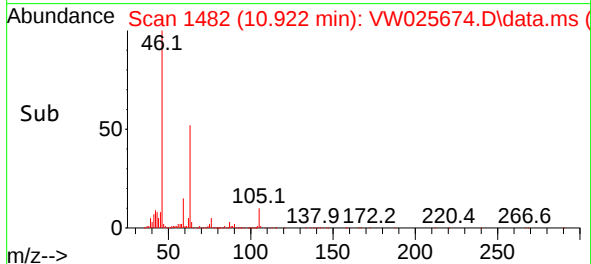
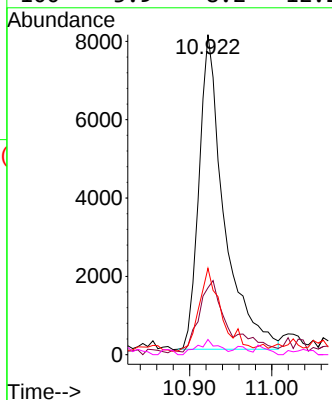
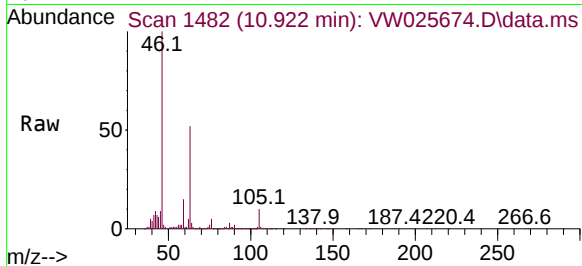




#48
2-Hexanone
Concen: 4.069 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.042 min
Lab File: VW025674.D
Acq: 25 Apr 2023 11:27

Instrument :
MSVOA_W
ClientSampleId :
EW951

Tgt Ion: 43	Resp: 16979
Ion Ratio	Lower Upper
43 100	
58 21.6	38.6 57.8#
57 22.9	13.9 20.9#
100 3.9	8.2 12.2#



#71
Naphthalene
Concen: 14.602 ug/L
RT: 15.361 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW025674.D
Acq: 25 Apr 2023 11:27

Tgt Ion:128	Resp:	154173	
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.2	8.7	13.1

