

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024802.D
 Acq On : 10 Oct 2022 13:19
 Operator : SY/VA
 Sample : N5049-06
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BJ6

Quant Time: Oct 11 01:58:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

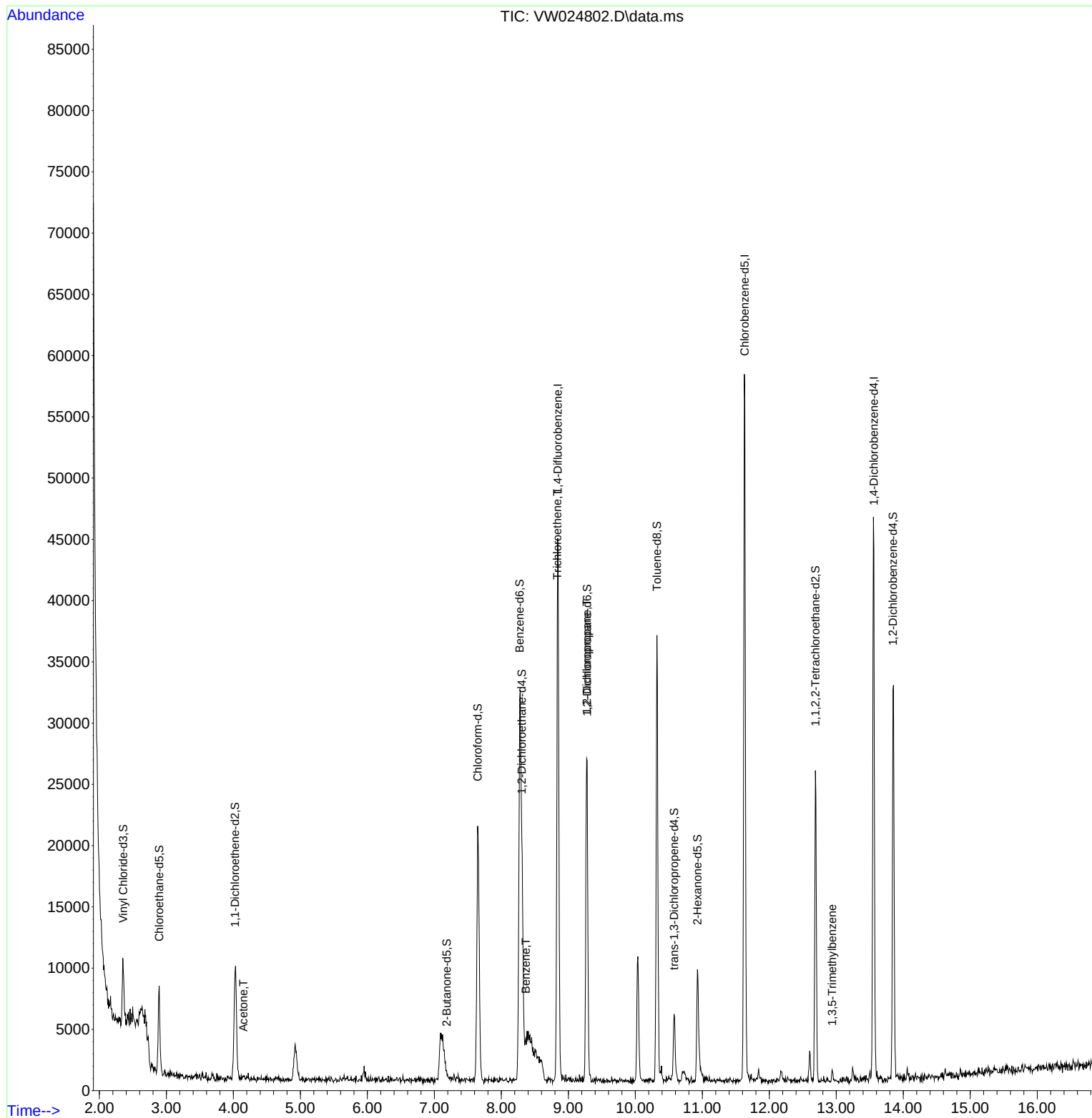
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	36595	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	31769	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	11462	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	4939	12.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.600%
7) Chloroethane-d5	2.891	69	6976	31.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.400%
11) 1,1-Dichloroethene-d2	4.025	63	8536	9.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.520%#
21) 2-Butanone-d5	7.183	46	187	1.358	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	2.720%#
24) Chloroform-d	7.647	84	21661	22.141	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	8.305	65	11510	22.680	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.720%
32) Benzene-d6	8.275	84	32839	16.172	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.680%
36) 1,2-Dichloropropane-d6	9.281	67	13117	21.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.560%
41) Toluene-d8	10.323	98	23312	12.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.400%
43) trans-1,3-Dichloroprop...	10.579	79	3603	13.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.160%
47) 2-Hexanone-d5	10.927	63	3746	35.290	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	12905	29.193	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.760%
66) 1,2-Dichlorobenzene-d4	13.847	152	7888	19.557	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.240%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	329	3.276	ug/L	67
33) Benzene	8.366	78	3240	1.457	ug/L	100
34) Trichloroethene	8.835	95	1161	2.060	ug/L #	7
37) 1,2-Dichloropropane	9.274	63	1321	2.406	ug/L #	86
62) 1,3,5-Trimethylbenzene	12.938	105	590	0.363	ug/L	87

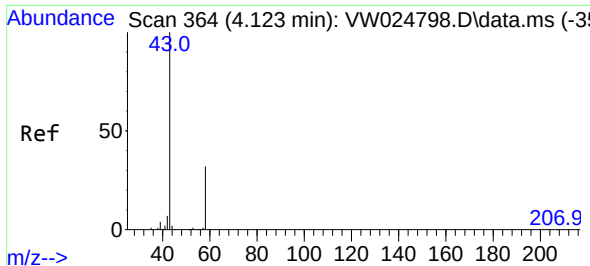
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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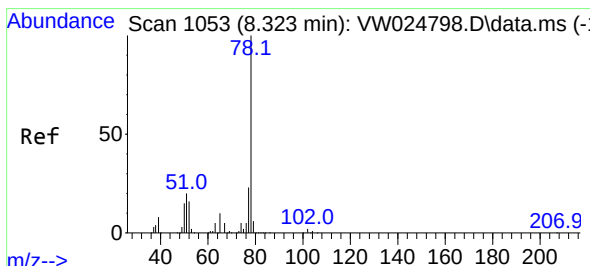
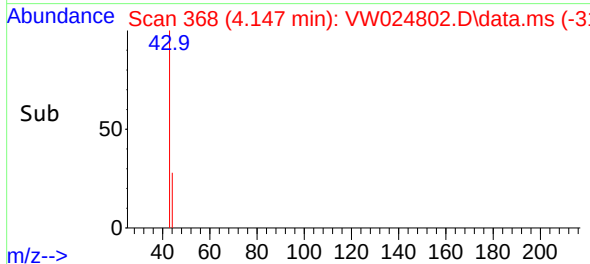
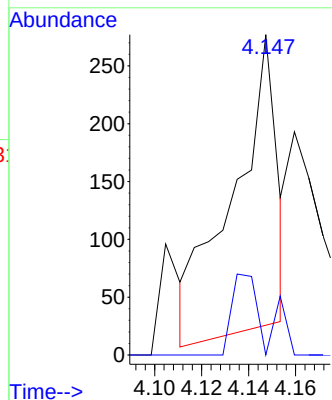
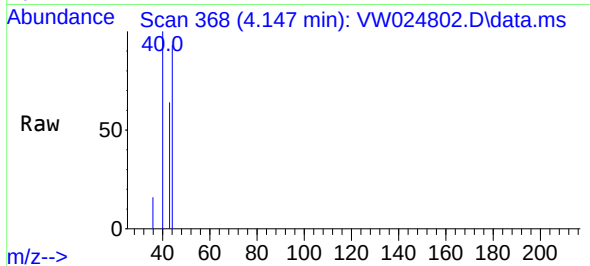




#13
Acetone
Concen: 3.276 ug/L
RT: 4.147 min Scan# 30
Delta R.T. 0.024 min
Lab File: VW024802.D
Acq: 10 Oct 2022 13:19

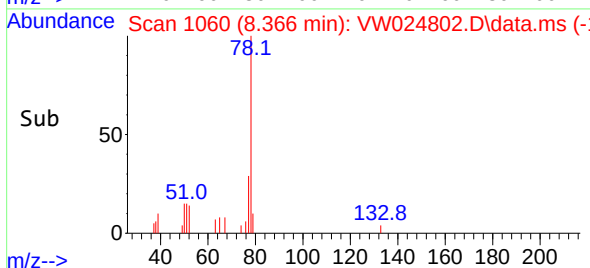
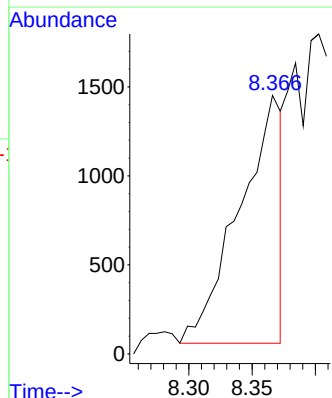
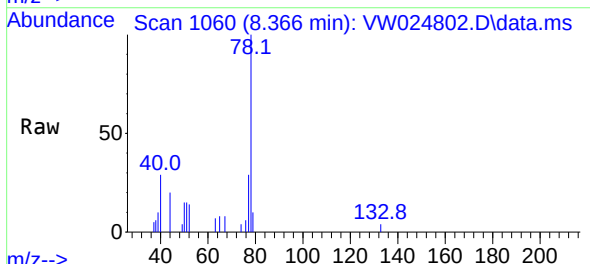
Instrument :
MSVOA_W
ClientSampleId :
C0BJ6

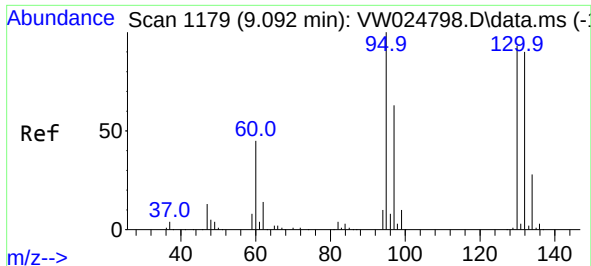
Tgt Ion: 43 Resp: 329
Ion Ratio Lower Upper
43 100
58 15.2 0.0 67.6



#33
Benzene
Concen: 1.457 ug/L
RT: 8.366 min Scan# 1060
Delta R.T. 0.043 min
Lab File: VW024802.D
Acq: 10 Oct 2022 13:19

Tgt Ion: 78 Resp: 3240

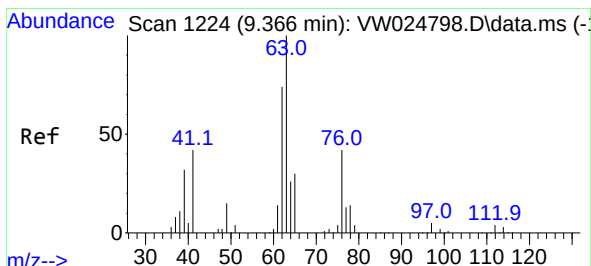
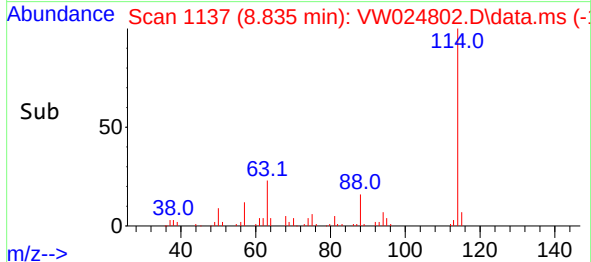
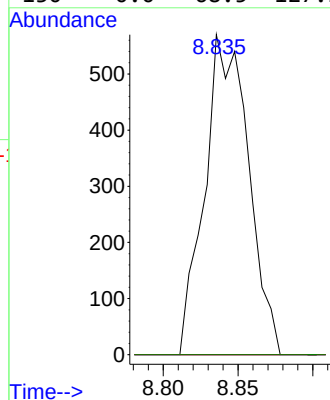
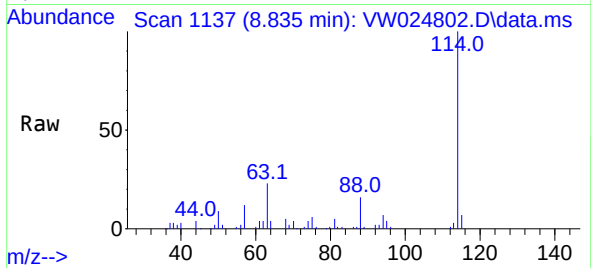




#34
Trichloroethene
Concen: 2.060 ug/L
RT: 8.835 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW024802.D
Acq: 10 Oct 2022 13:19

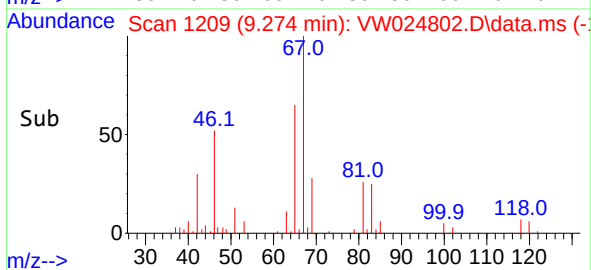
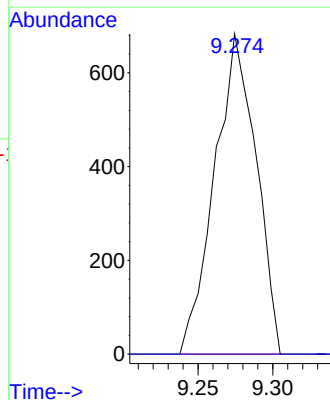
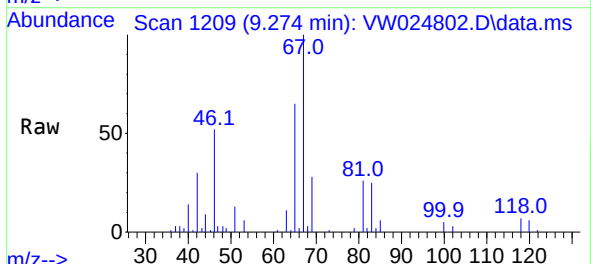
Instrument :
MSVOA_W
ClientSampleId :
C0BJ6

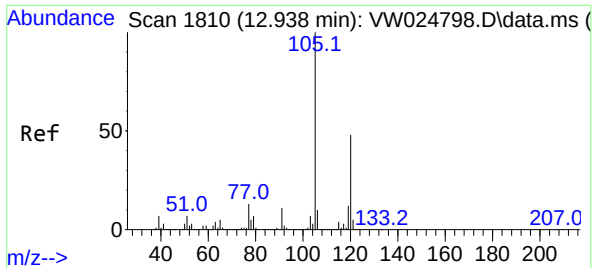
Tgt Ion: 95 Resp: 1161
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.9#
132 0.0 61.2 113.8#
130 0.0 68.5 127.1#



#37
1,2-Dichloropropane
Concen: 2.406 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW024802.D
Acq: 10 Oct 2022 13:19

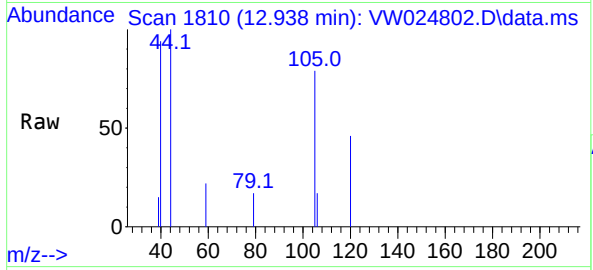
Tgt Ion: 63 Resp: 1321
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.363 ug/L
 RT: 12.938 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW024802.D
 Acq: 10 Oct 2022 13:19

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BJ6



Tgt Ion:105 Resp: 590

Ion	Ratio	Lower	Upper
105	100		
120	39.5	38.8	58.2

