

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
 Data File : VW028944.D
 Acq On : 31 May 2024 15:37
 Operator : SY/MD
 Sample : P2647-14RE
 Misc : 5.09g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 01 00:35:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
 Response via : Initial Calibration

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

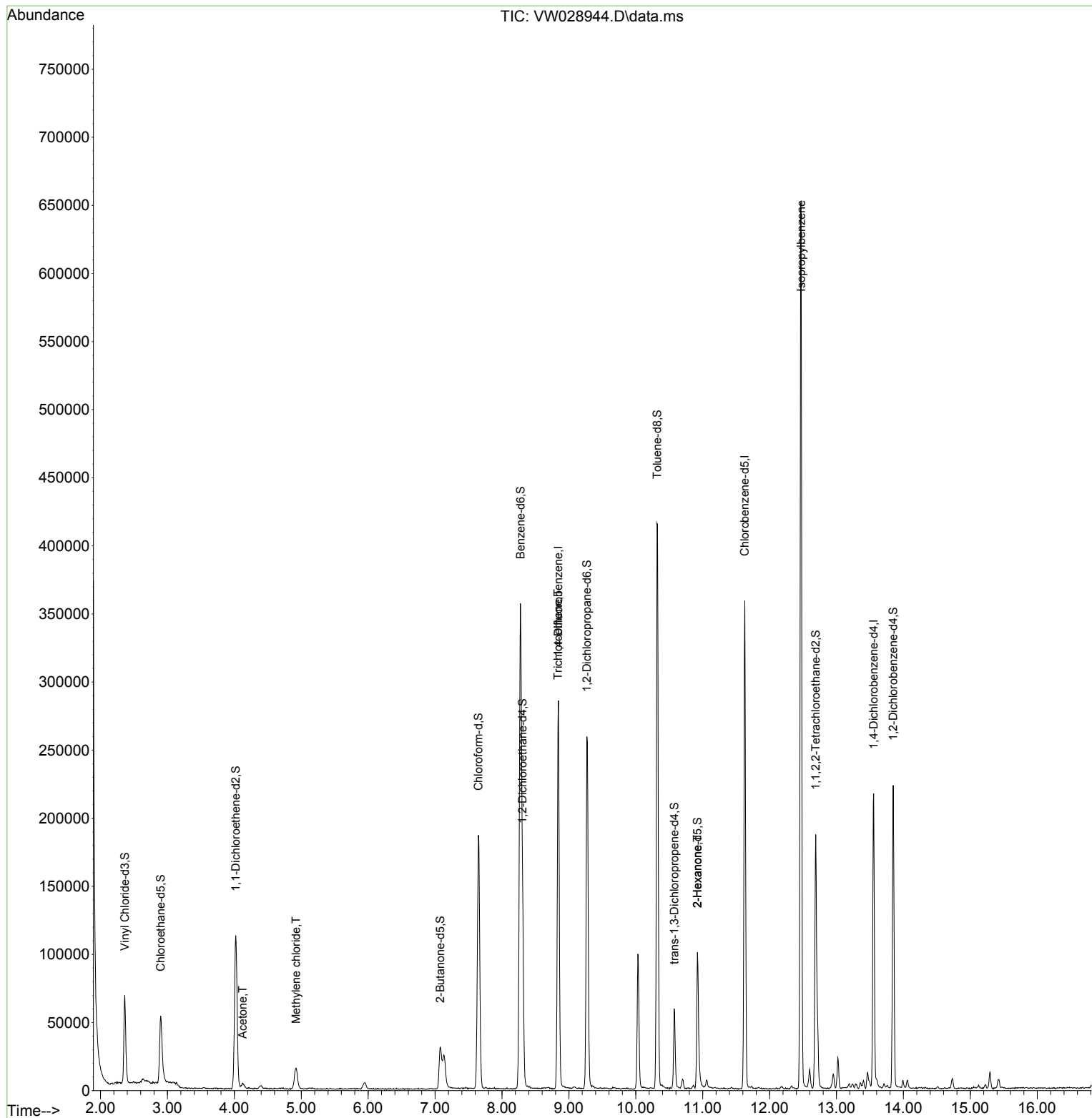
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	223171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	185076	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	78573	18.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.160%
7) Chloroethane-d5	2.899	69	73128	22.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
11) 1,1-Dichloroethene-d2	4.021	65	36116	20.398	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.600%
21) 2-Butanone-d5	7.075	46	52208	47.220	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.440%
24) Chloroform-d	7.648	84	187365	26.869	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.480%
26) 1,2-Dichloroethane-d4	8.307	65	105579	26.446	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	8.276	84	349254	28.284	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.120%
36) 1,2-Dichloropropane-d6	9.270	67	119765	32.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.920%#
41) Toluene-d8	10.319	98	275743	25.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.880%
43) trans-1,3-Dichloroprop...	10.575	79	30584	20.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.840%
47) 2-Hexanone-d5	10.922	63	30563	47.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90994	29.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	54426	27.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.280%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	6228	6.192	ug/L	57
16) Methylene chloride	4.923	84	11732	3.399	ug/L	91
34) Trichloroethene	8.837	95	7249	2.253	ug/L #	10
48) 2-Hexanone	10.922	43	5217	3.472	ug/L #	73
60) Isopropylbenzene	12.471	105	26826	3.352	ug/L #	1

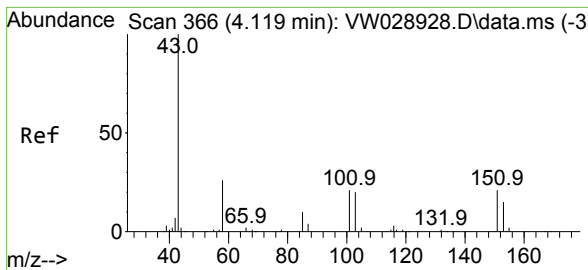
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:30:04 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.192 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW028944.D

Acq: 31 May 2024 15:37

Instrument :

MSVOA_W

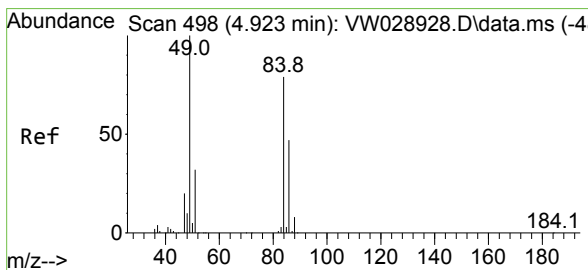
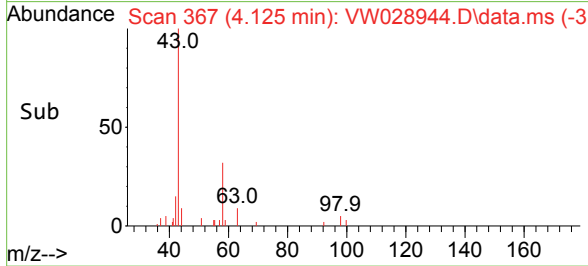
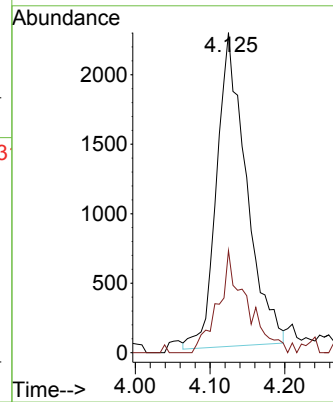
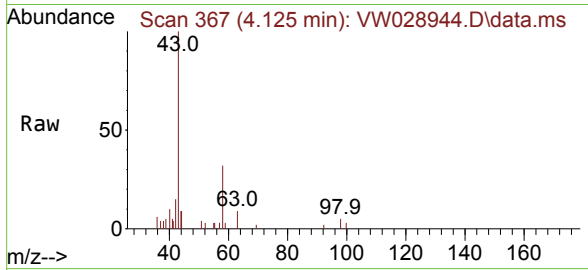
ClientSampleId :

Tgt Ion: 43 Resp: 6228

Ion Ratio Lower Upper

43 100

58 4.8 0.0 54.4



#16

Methylene chloride

Concen: 3.399 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

Lab File: VW028944.D

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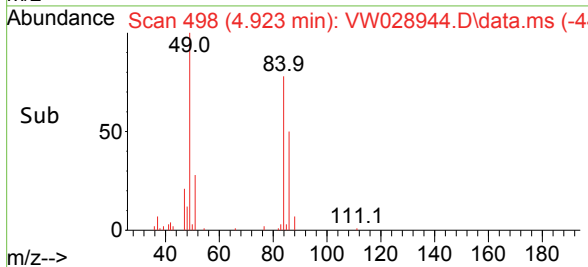
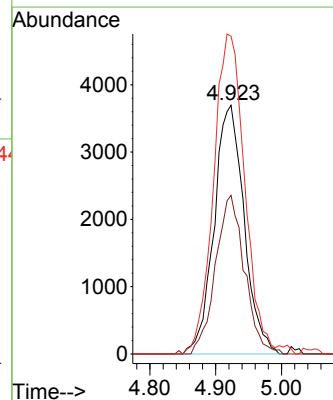
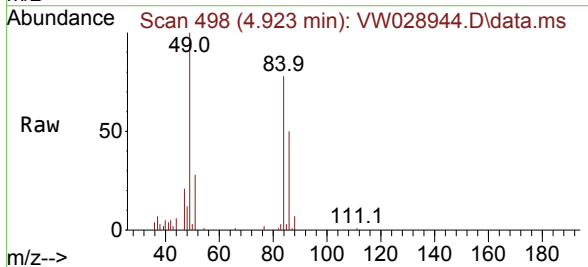
Tgt Ion: 84 Resp: 11732

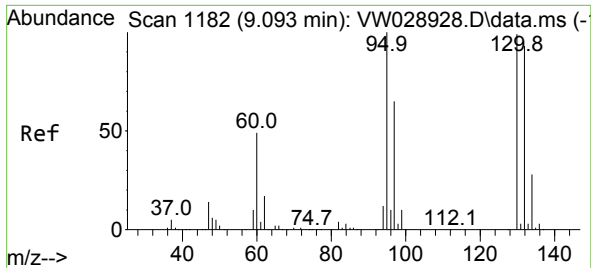
Ion Ratio Lower Upper

84 100

86 63.8 44.4 82.4

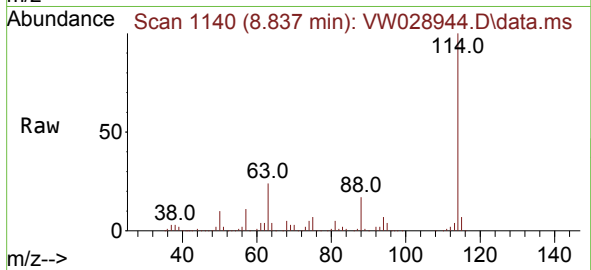
49 127.8 100.2 186.2





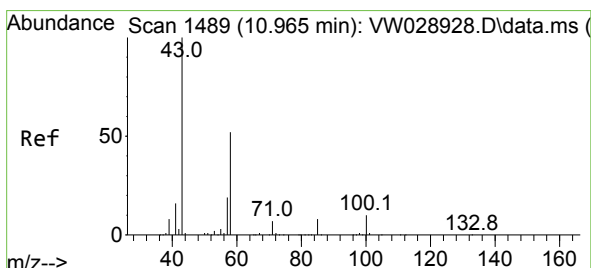
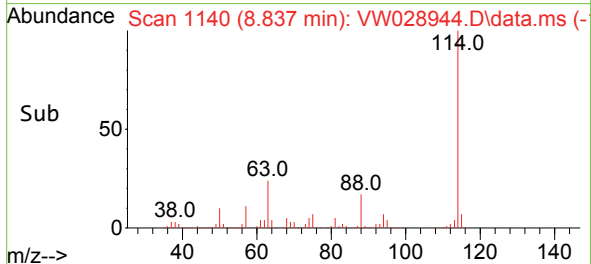
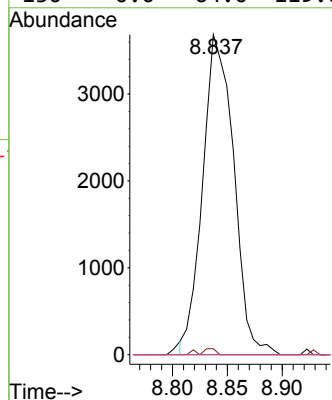
#34
Trichloroethene
Concen: 2.253 ug/L
RT: 8.837 min Scan# 1182
Delta R.T. -0.256 min
Lab File: VW028944.D
Acq: 31 May 2024 15:37

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 7249

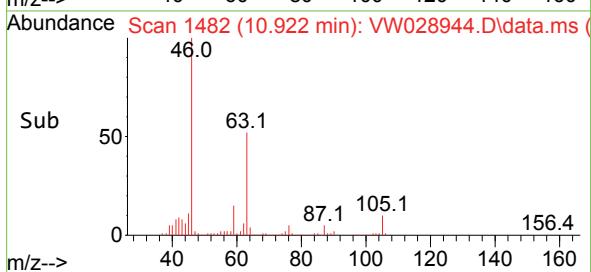
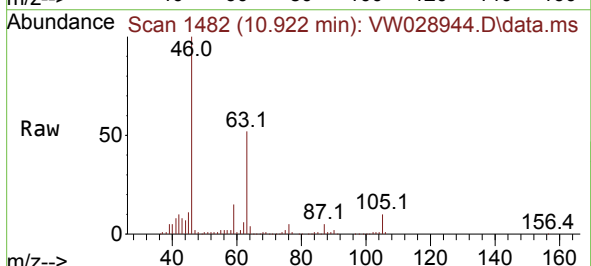
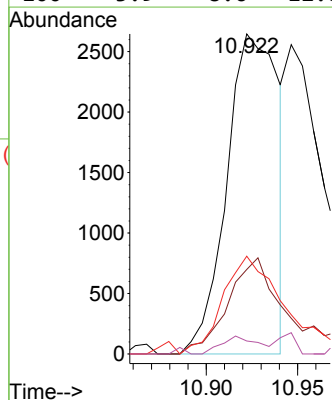
Ion	Ratio	Lower	Upper
95	100		
97	4.0	44.9	83.3#
132	0.0	59.7	110.9#
130	0.0	64.0	119.0#

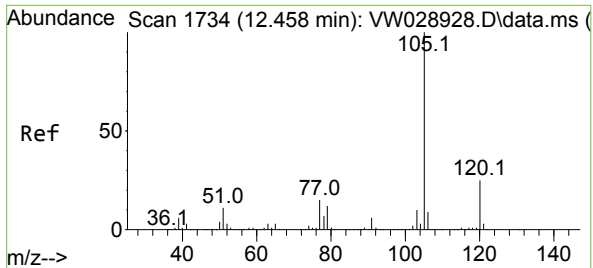


#48
2-Hexanone
Concen: 3.472 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028944.D
Acq: 31 May 2024 15:37

Tgt Ion: 43 Resp: 5217

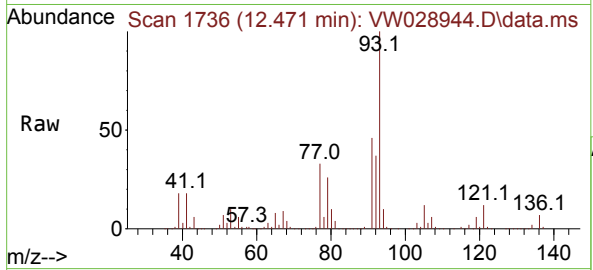
Ion	Ratio	Lower	Upper
43	100		
58	34.2	41.0	61.4#
57	36.6	14.8	22.2#
100	3.9	8.6	12.8#





#60
Isopropylbenzene
Concen: 3.352 ug/L
RT: 12.471 min Scan# 11
Delta R.T. 0.012 min
Lab File: VW028944.D
Acq: 31 May 2024 15:37

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	105	Resp:	26826
Ion Ratio	Lower	Upper	
105	100		
120	10.0	20.5	30.7#
77	277.0	13.4	20.2#

