

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041522\
 Data File : VW022559.D
 Acq On : 15 Apr 2022 15:52
 Operator : SY/VA
 Sample : N2373-12RE
 Misc : 3.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 23:19:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 15 23:17:23 2022
 Response via : Initial Calibration

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

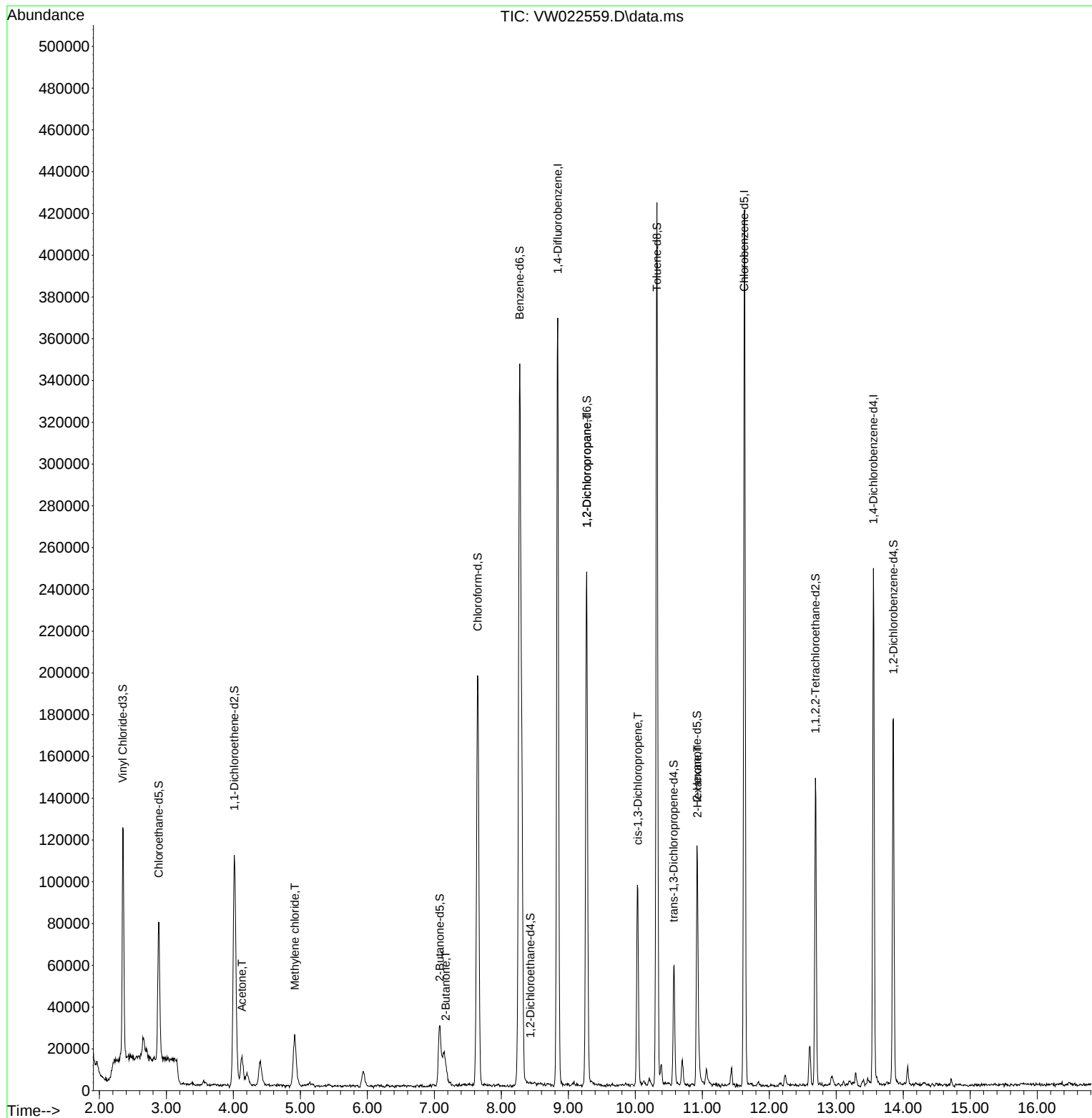
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	298862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	222280	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	58965	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	103032	15.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
7) Chloroethane-d5	2.885	69	75786	18.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.200%
11) 1,1-Dichloroethene-d2	4.013	63	107358	12.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.120%
21) 2-Butanone-d5	7.080	46	48774	42.284	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.560%
24) Chloroform-d	7.647	84	196877	21.076	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.320%
26) 1,2-Dichloroethane-d4	8.433	65	191	0.036	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	341711	25.162	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.640%
36) 1,2-Dichloropropane-d6	9.274	67	106819	27.180	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.720%
41) Toluene-d8	10.323	98	273521	20.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.240%
43) trans-1,3-Dichloroprop...	10.573	79	30666	16.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.120%
47) 2-Hexanone-d5	10.921	63	36920	50.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	68569	20.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	42574	20.385	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.520%
Target Compounds						Qvalue
13) Acetone	4.129	43	24856	31.649	ug/L	94
16) Methylene chloride	4.915	84	17588	3.911	ug/L	87
22) 2-Butanone	7.171	43	10010	8.439	ug/L	91
37) 1,2-Dichloropropane	9.274	63	13558	3.750	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	3358	0.585	ug/L	87
48) 2-Hexanone	10.927	43	7627	4.900	ug/L #	64

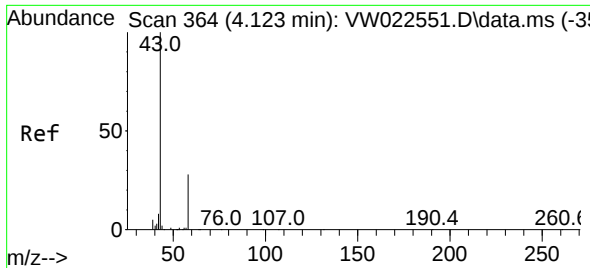
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 15 23:17:23 2022
Response via : Initial Calibration





#13

Acetone

Concen: 31.649 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW022559.D

Acq: 15 Apr 2022 15:52

Instrument :

MSVOA_W

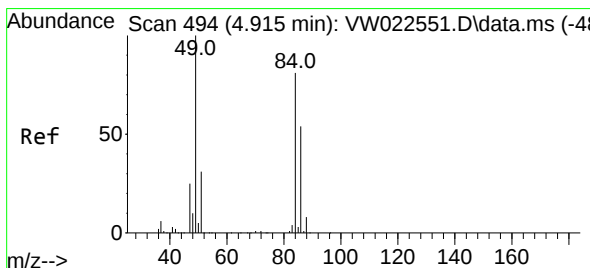
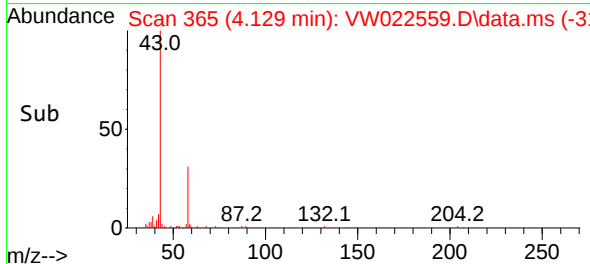
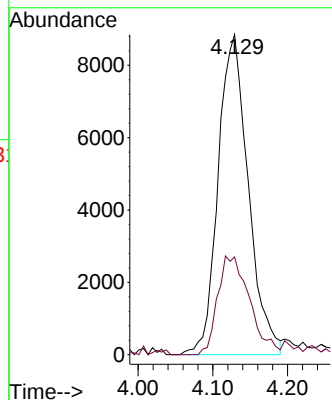
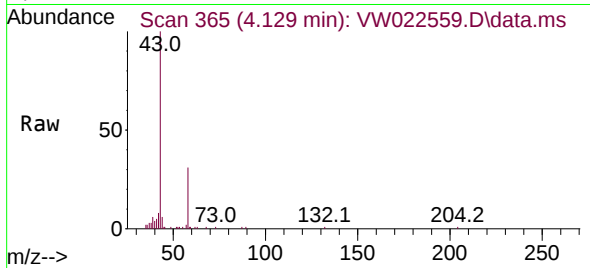
ClientSampleId :

Tgt Ion: 43 Resp: 24856

Ion Ratio Lower Upper

43 100

58 31.4 0.0 57.0



#16

Methylene chloride

Concen: 3.911 ug/L

RT: 4.915 min Scan# 494

Delta R.T. 0.000 min

Lab File: VW022559.D

Acq: 15 Apr 2022 15:52

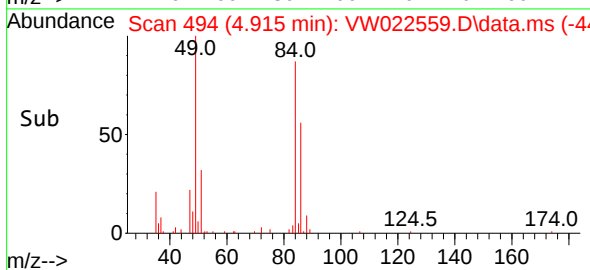
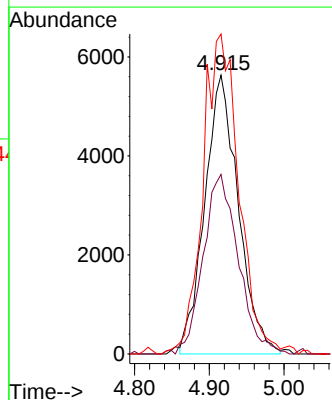
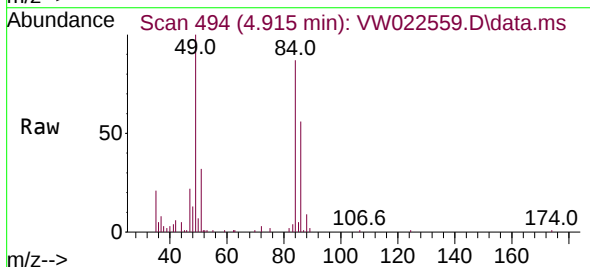
Tgt Ion: 84 Resp: 17588

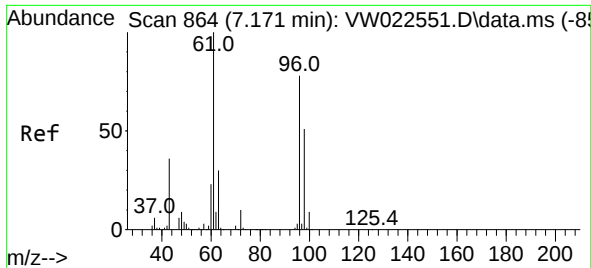
Ion Ratio Lower Upper

84 100

86 64.4 42.8 79.4

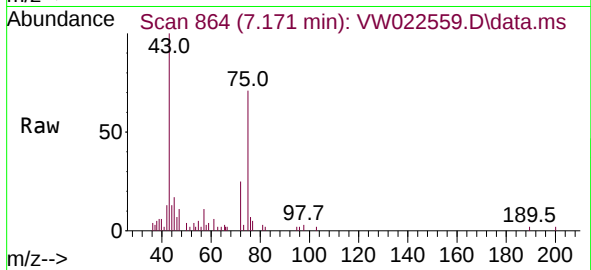
49 114.8 94.2 175.0



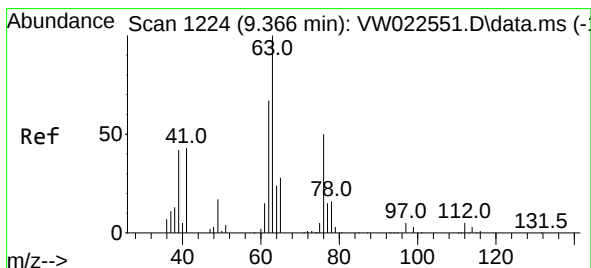
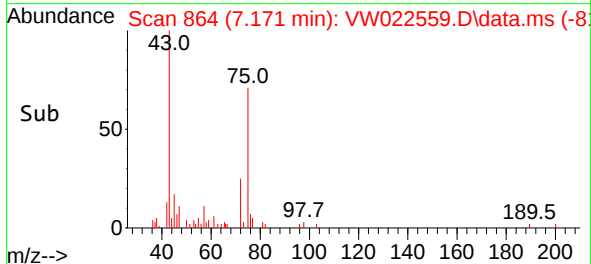
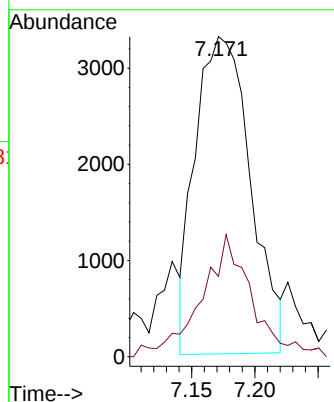


#22
2-Butanone
Concen: 8.439 ug/L
RT: 7.171 min Scan# 80
Delta R.T. 0.000 min
Lab File: VW022559.D
Acq: 15 Apr 2022 15:52

Instrument :
MSVOA_W
ClientSampleId :

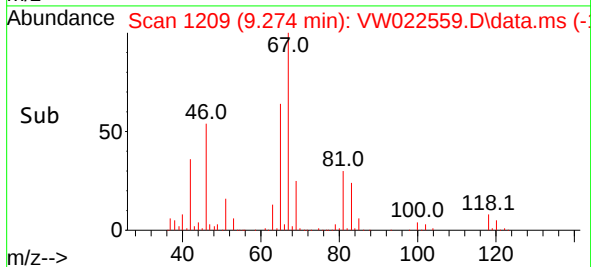
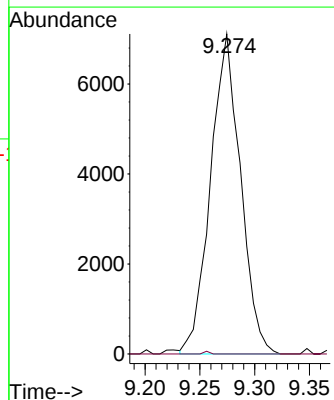
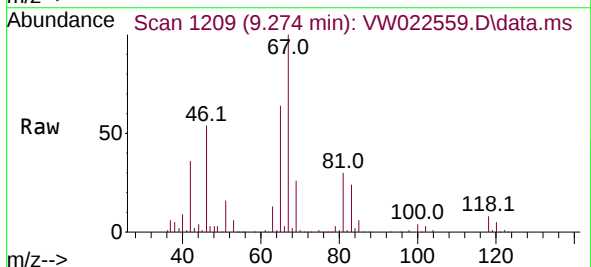


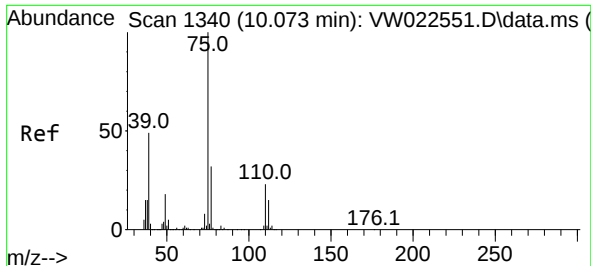
Tgt Ion: 43 Resp: 10010
Ion Ratio Lower Upper
43 100
72 32.8 14.0 42.0



#37
1,2-Dichloropropane
Concen: 3.750 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022559.D
Acq: 15 Apr 2022 15:52

Tgt Ion: 63 Resp: 13558
Ion Ratio Lower Upper
63 100
112 0.6 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.585 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW022559.D

Acq: 15 Apr 2022 15:52

Instrument :

MSVOA_W

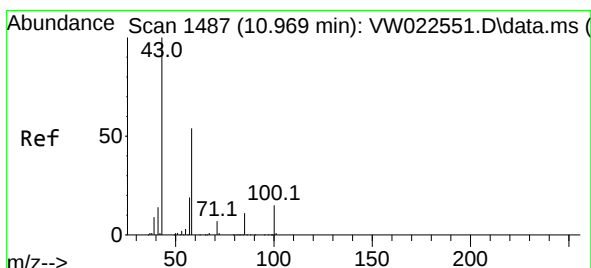
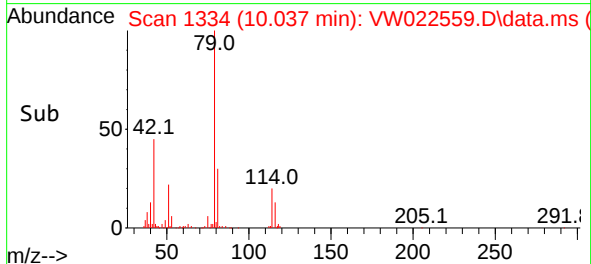
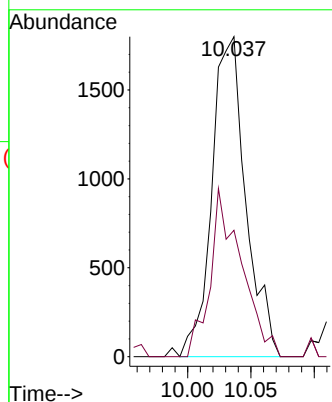
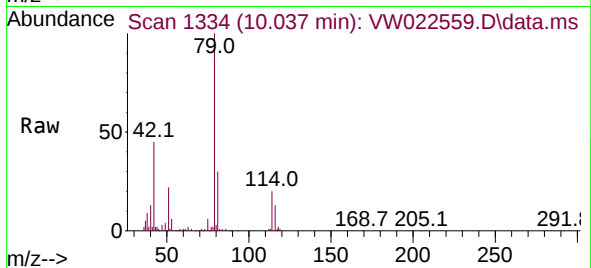
ClientSampleId :

Tgt Ion: 75 Resp: 3358

Ion Ratio Lower Upper

75 100

77 39.5 22.6 42.0



#48

2-Hexanone

Concen: 4.900 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.042 min

Lab File: VW022559.D

Acq: 15 Apr 2022 15:52

Tgt Ion: 43 Resp: 7627

Ion Ratio Lower Upper

43 100

58 17.7 41.6 62.4#

57 19.4 14.5 21.7

100 0.9 9.3 13.9#

