

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060524\
 Data File : VW029018.D
 Acq On : 05 Jun 2024 13:33
 Operator : SY/MD
 Sample : P2710-16
 Misc : 4.16g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 05 23:52:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 05 23:49:22 2024
 Response via : Initial Calibration

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

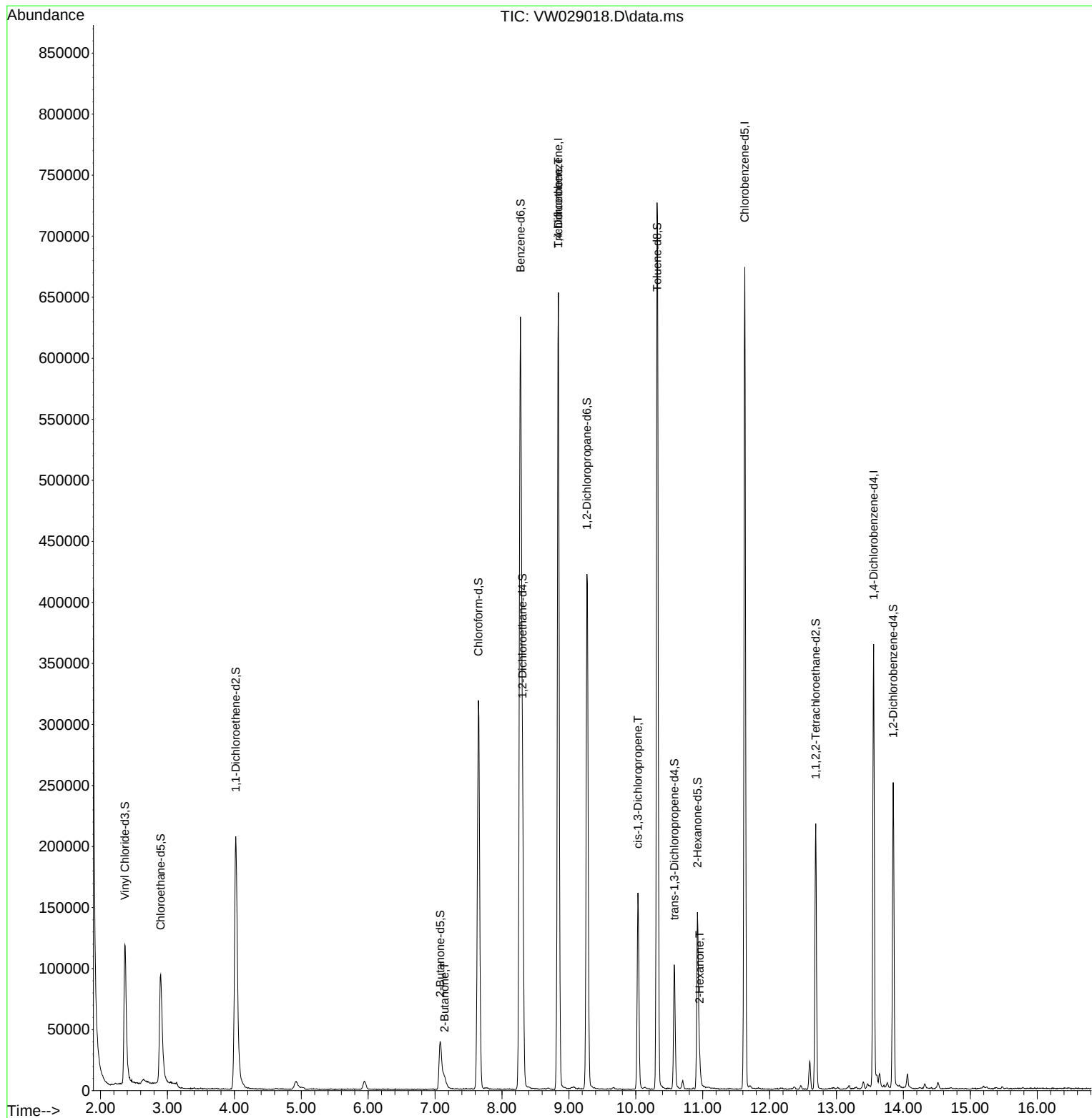
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	512955	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	351262	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	88437	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	181191	22.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
7) Chloroethane-d5	2.899	69	148202	23.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.720%
11) 1,1-Dichloroethene-d2	4.021	65	77028	21.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.040%
21) 2-Butanone-d5	7.075	46	66189	39.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.500%
24) Chloroform-d	7.648	84	320329	21.889	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.307	65	181877	23.607	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.440%
32) Benzene-d6	8.276	84	633789	29.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.600%
36) 1,2-Dichloropropane-d6	9.270	67	198925	30.432	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.720%#
41) Toluene-d8	10.319	98	484519	25.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.720%
43) trans-1,3-Dichloroprop...	10.575	79	55789	22.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.840%
47) 2-Hexanone-d5	10.922	63	45407	52.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107975	23.777	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	61284	19.528	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.120%
Target Compounds						Qvalue
22) 2-Butanone	7.142	43	12393	5.894	ug/L #	51
34) Trichloroethene	8.843	95	15854	2.761	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	3697	0.445	ug/L #	60
48) 2-Hexanone	10.953	43	20598	9.443	ug/L #	40

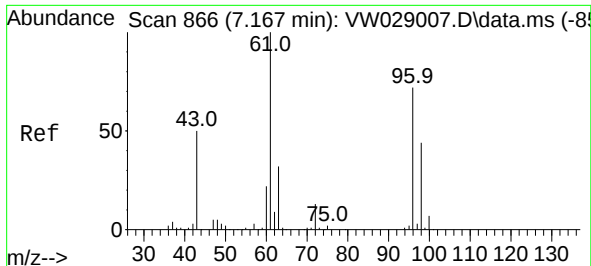
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

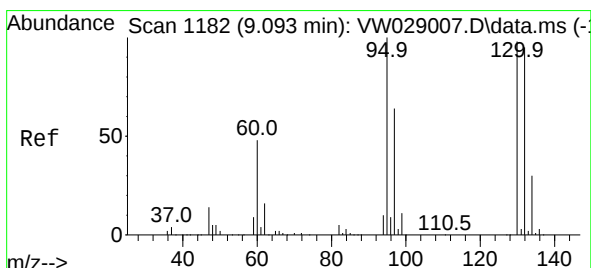
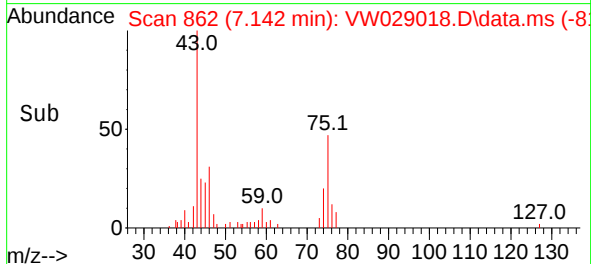
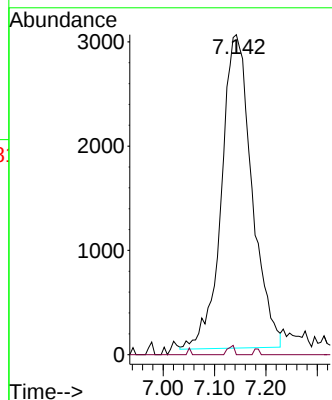
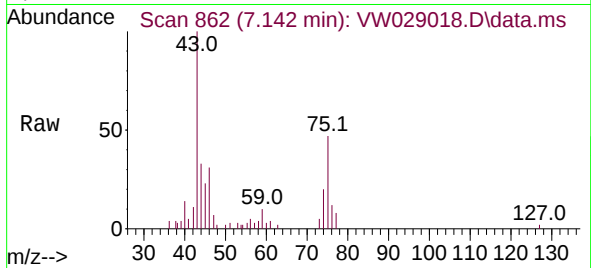




#22
2-Butanone
Concen: 5.894 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.024 min
Lab File: VW029018.D
Acq: 05 Jun 2024 13:33

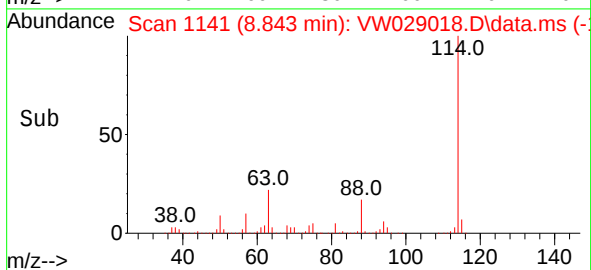
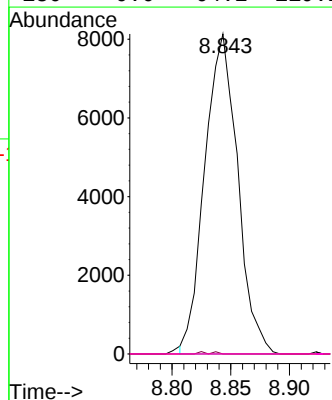
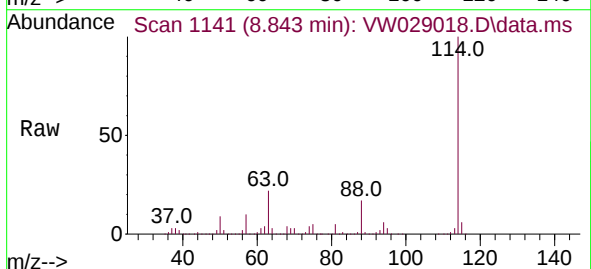
Instrument :
MSVOA_W
ClientSampleId :

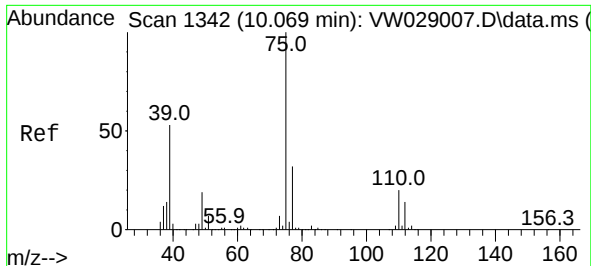
Tgt Ion: 43 Resp: 12393
Ion Ratio Lower Upper
43 100
72 0.6 12.5 37.5#



#34
Trichloroethene
Concen: 2.761 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029018.D
Acq: 05 Jun 2024 13:33

Tgt Ion: 95 Resp: 15854
Ion Ratio Lower Upper
95 100
97 0.0 41.9 77.7#
132 0.0 60.1 111.5#
130 0.0 64.2 119.2#





#39

cis-1,3-Dichloropropene

Concen: 0.445 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW029018.D

Acq: 05 Jun 2024 13:33

Instrument :

MSVOA_W

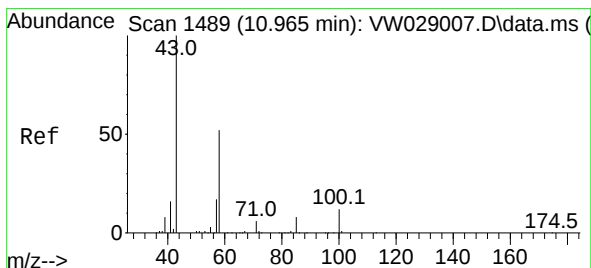
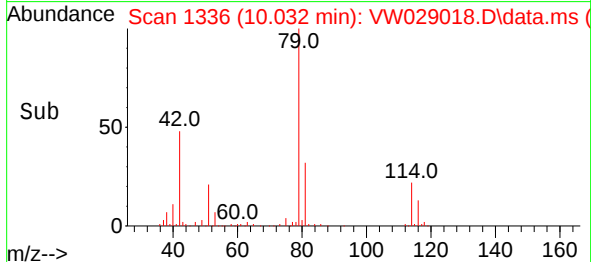
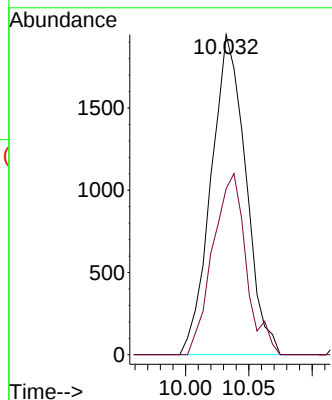
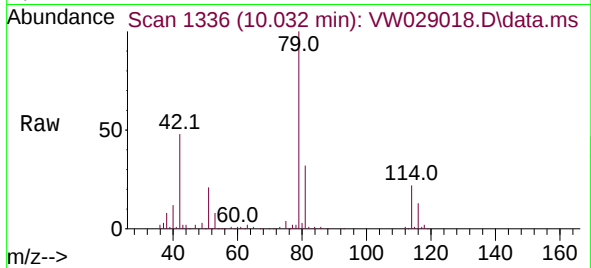
ClientSampleId :

Tgt Ion: 75 Resp: 3697

Ion Ratio Lower Upper

75 100

77 51.8 21.0 39.0#



#48

2-Hexanone

Concen: 9.443 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW029018.D

Acq: 05 Jun 2024 13:33

Tgt Ion: 43 Resp: 20598

Ion Ratio Lower Upper

43 100

58 0.0 41.4 62.0#

57 0.8 14.2 21.4#

100 0.7 9.1 13.7#

