

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
 Data File : VW029084.D
 Acq On : 10 Jun 2024 14:48
 Operator : SY/MD
 Sample : P2776-13
 Misc : 4.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 11 01:22:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 01:19:14 2024
 Response via : Initial Calibration

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

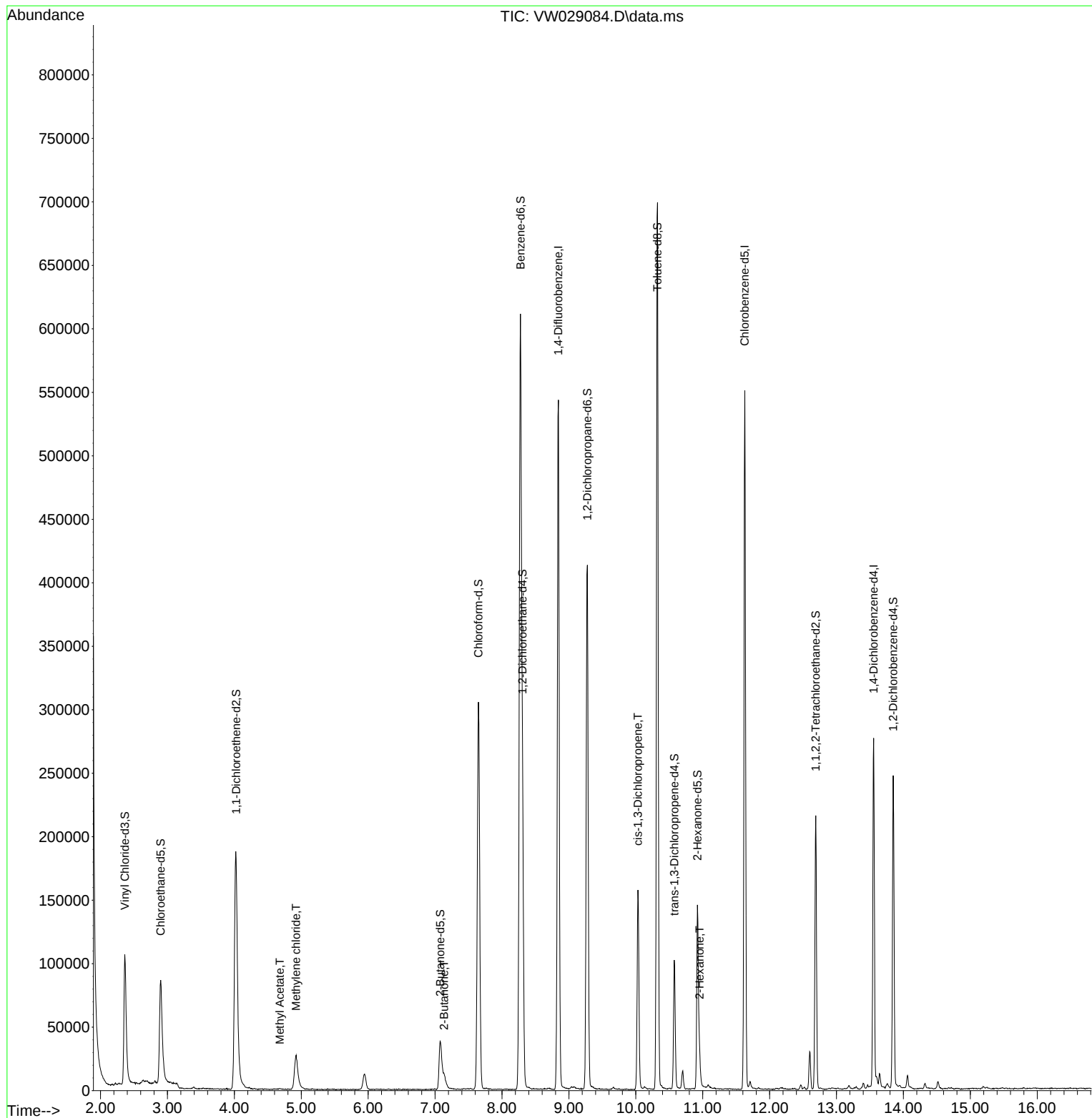
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	432546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	68224	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154686	22.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.040%
7) Chloroethane-d5	2.899	69	132760	25.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.640%
11) 1,1-Dichloroethene-d2	4.027	65	71461	23.661	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.640%
21) 2-Butanone-d5	7.075	46	63903	45.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.040%
24) Chloroform-d	7.648	84	310718	25.179	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.720%
26) 1,2-Dichloroethane-d4	8.307	65	175388	26.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.000%
32) Benzene-d6	8.276	84	615771	34.628	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.520%#
36) 1,2-Dichloropropane-d6	9.276	67	195112	36.188	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	144.760%#
41) Toluene-d8	10.325	98	462647	29.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.600%
43) trans-1,3-Dichloroprop...	10.575	79	55526	26.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.200%
47) 2-Hexanone-d5	10.922	63	44925	63.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107777	28.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	60466	24.976	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.920%
Target Compounds						Qvalue
15) Methyl Acetate	4.679	43	701	0.287	ug/L #	89
16) Methylene chloride	4.923	84	23113	3.560	ug/L	95
22) 2-Butanone	7.136	43	13822	7.796	ug/L #	52
39) cis-1,3-Dichloropropene	10.032	75	3783	0.552	ug/L #	64
48) 2-Hexanone	10.953	43	19572	10.879	ug/L #	40

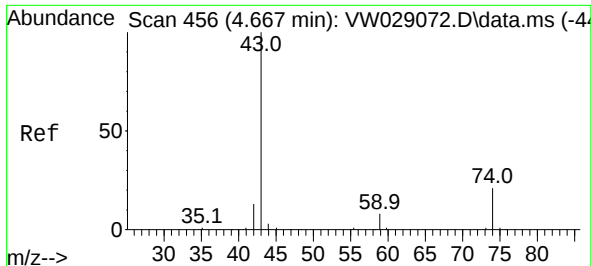
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061024\
Data File : VW029084.D
Acq On : 10 Jun 2024 14:48
Operator : SY/MD
Sample : P2776-13
Misc : 4.68g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 11 01:22:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jun 11 01:19:14 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.287 ug/L

RT: 4.679 min Scan# 456

Delta R.T. 0.012 min

Lab File: VW029084.D

Acq: 10 Jun 2024 14:48

Instrument :

MSVOA_W

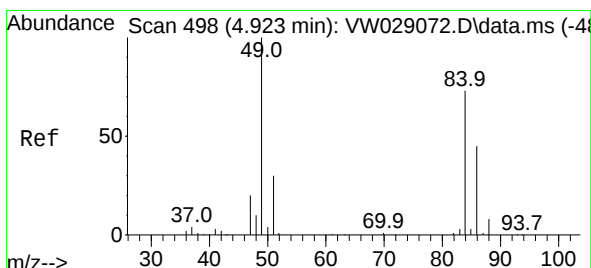
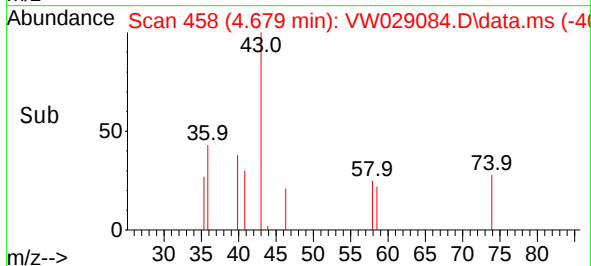
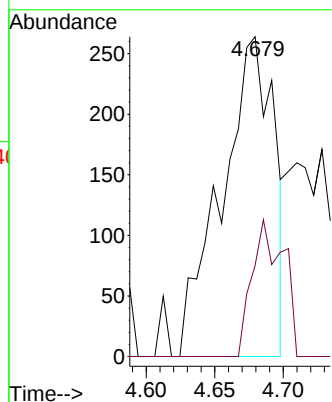
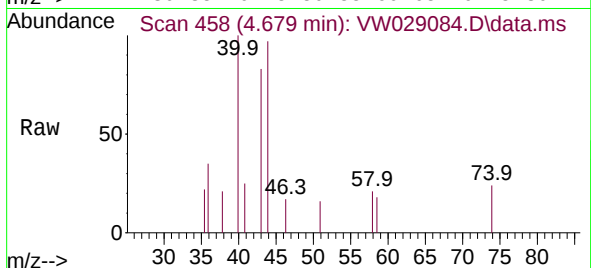
ClientSampleId :

Tgt Ion: 43 Resp: 701

Ion Ratio Lower Upper

43 100

74 16.5 17.4 26.2#



#16

Methylene chloride

Concen: 3.560 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

Lab File: VW029084.D

Acq: 10 Jun 2024 14:48

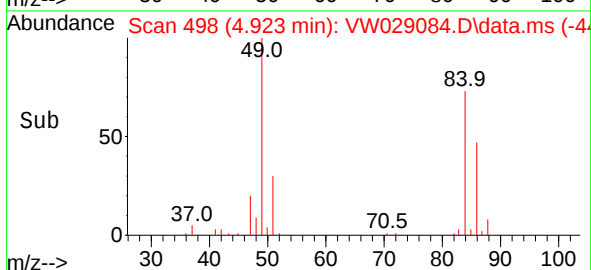
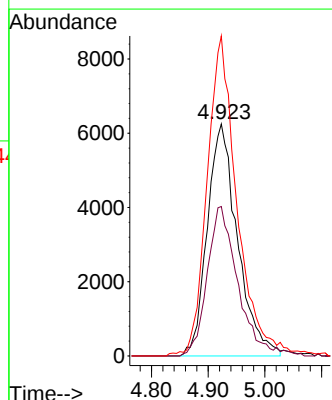
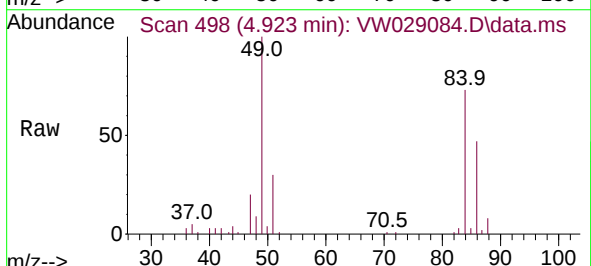
Tgt Ion: 84 Resp: 23113

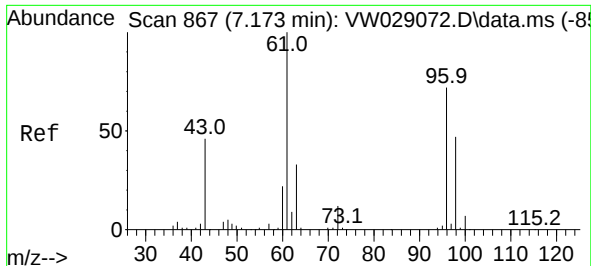
Ion Ratio Lower Upper

84 100

86 64.4 43.8 81.4

49 137.9 91.3 169.5





#22

2-Butanone

Concen: 7.796 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.037 min

Lab File: VW029084.D

Acq: 10 Jun 2024 14:48

Instrument :

MSVOA_W

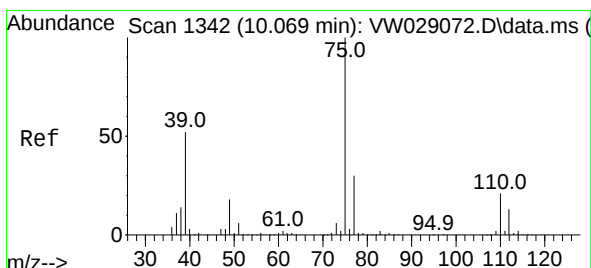
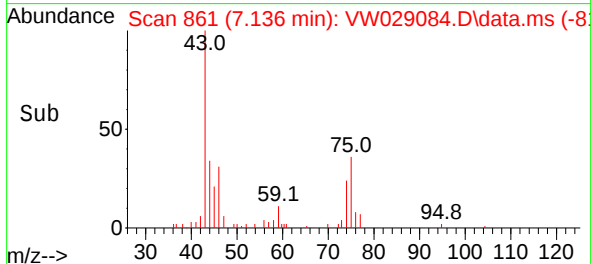
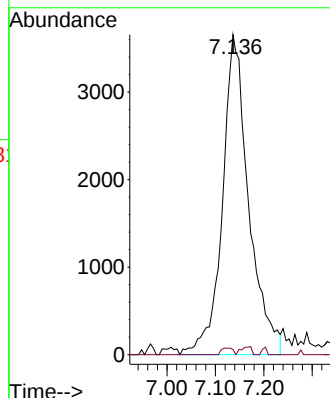
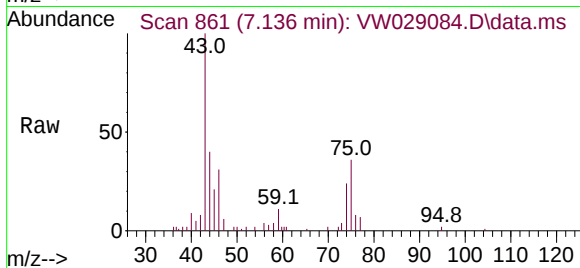
ClientSampleId :

Tgt Ion: 43 Resp: 13822

Ion Ratio Lower Upper

43 100

72 0.9 12.5 37.5#



#39

cis-1,3-Dichloropropene

Concen: 0.552 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029084.D

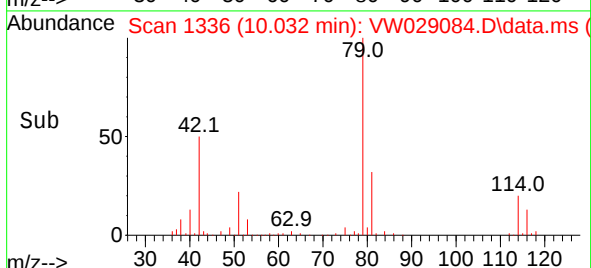
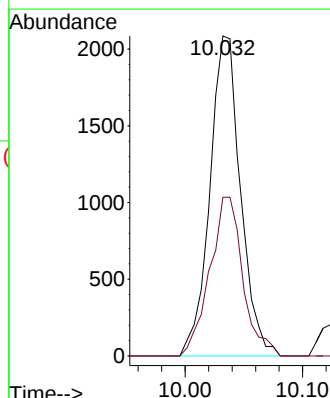
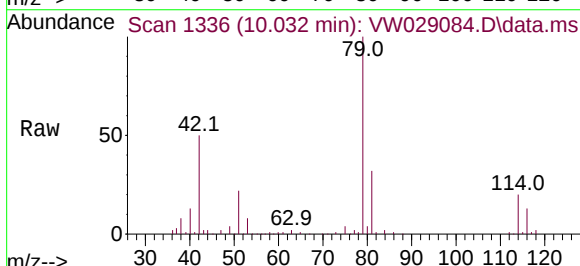
Acq: 10 Jun 2024 14:48

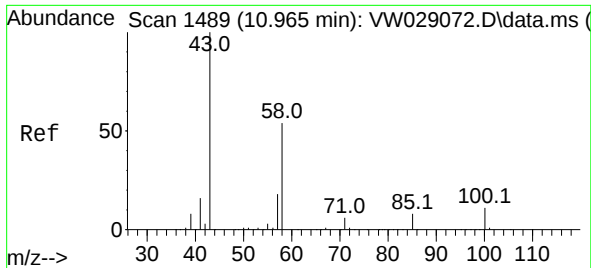
Tgt Ion: 75 Resp: 3783

Ion Ratio Lower Upper

75 100

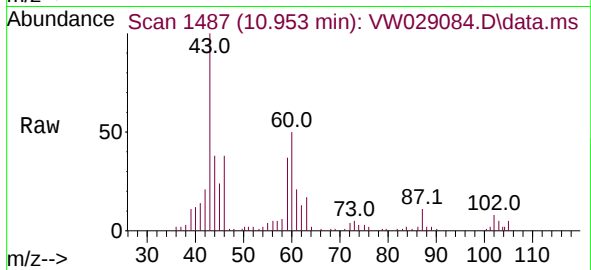
77 49.6 21.0 39.0#





#48
 2-Hexanone
 Concen: 10.879 ug/L
 RT: 10.953 min Scan# 1487
 Delta R.T. -0.012 min
 Lab File: VW029084.D
 Acq: 10 Jun 2024 14:48

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	19572
Ion	Ratio	Lower Upper
43	100	
58	0.0	41.4 62.0#
57	0.0	14.2 21.4#
100	0.5	9.1 13.7#

