

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029455.D
 Acq On : 02 Jul 2024 19:30
 Operator : SY/MD
 Sample : P3100-10
 Misc : 4.68g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 03 05:46:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 03 05:41:51 2024
 Response via : Initial Calibration

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

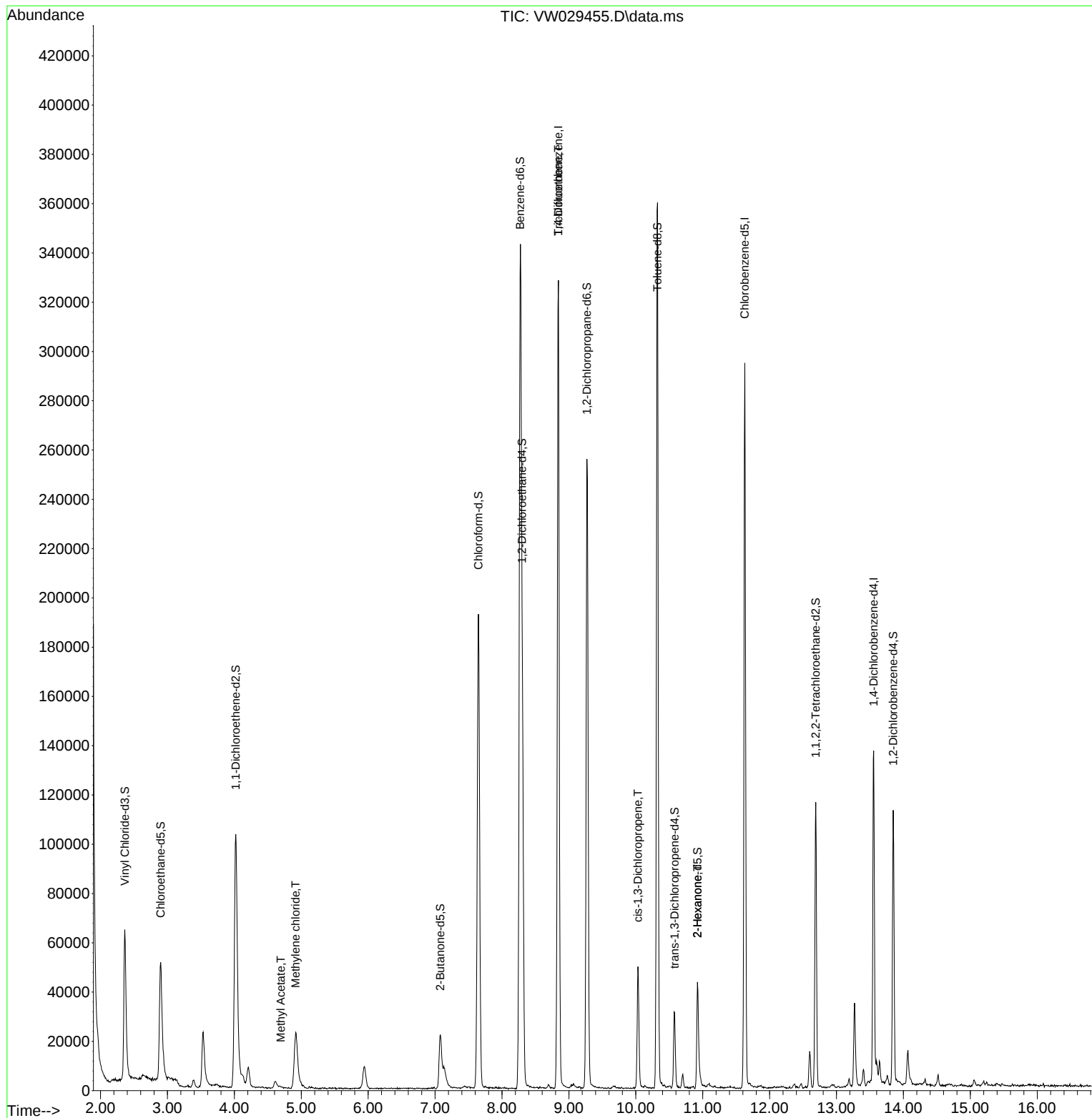
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	253546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	149740	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	32690	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	88135	25.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.440%
7) Chloroethane-d5	2.899	69	76514	25.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.280%
11) 1,1-Dichloroethene-d2	4.021	65	39941	23.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.280%
21) 2-Butanone-d5	7.075	46	37466	35.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.360%
24) Chloroform-d	7.648	84	193746	25.616	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.480%
26) 1,2-Dichloroethane-d4	8.300	65	114108	26.277	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.120%
32) Benzene-d6	8.270	84	336600	37.008	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	148.040%#
36) 1,2-Dichloropropane-d6	9.270	67	117200	40.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.160%#
41) Toluene-d8	10.325	98	228395	28.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.520%
43) trans-1,3-Dichloroprop...	10.581	79	16726	14.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.440%
47) 2-Hexanone-d5	10.922	63	12989	28.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57334	24.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	26318	23.194	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.760%
Target Compounds						Qvalue
15) Methyl Acetate	4.691	43	572	0.323	ug/L	97
16) Methylene chloride	4.917	84	18806	4.218	ug/L	96
34) Trichloroethene	8.843	95	8104	3.376	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	1370	0.383	ug/L #	74
48) 2-Hexanone	10.922	43	3847	3.460	ug/L #	67

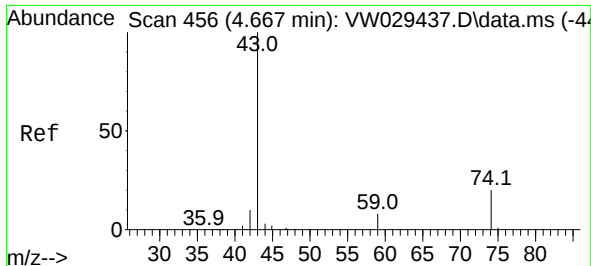
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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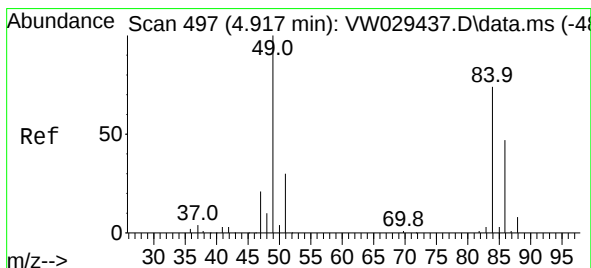
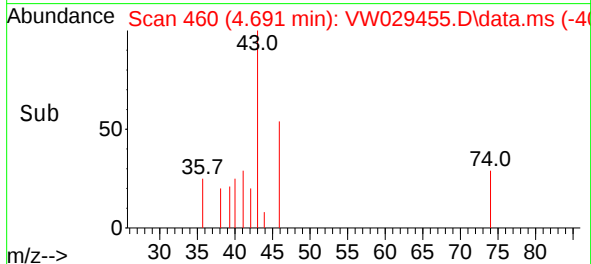
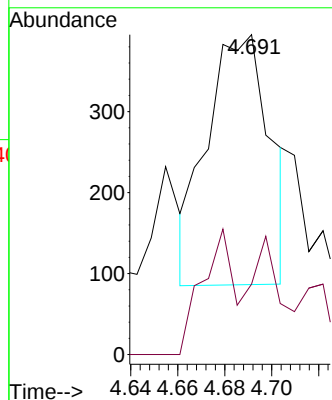
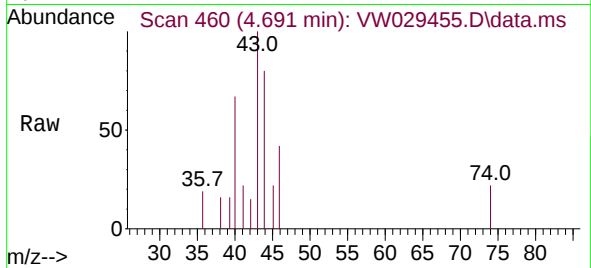




#15
Methyl Acetate
Concen: 0.323 ug/L
RT: 4.691 min Scan# 456
Delta R.T. 0.024 min
Lab File: VW029455.D
Acq: 02 Jul 2024 19:30

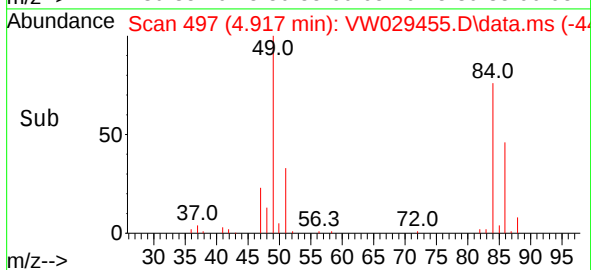
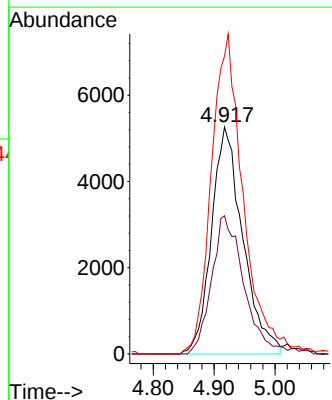
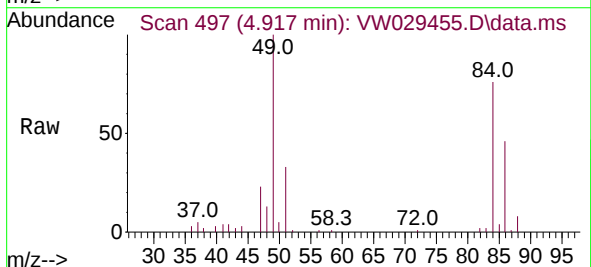
Instrument :
MSVOA_W
ClientSampleId :

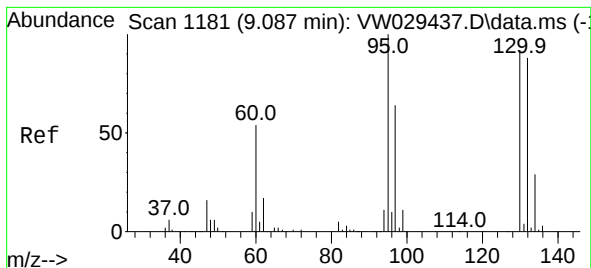
Tgt Ion: 43 Resp: 572
Ion Ratio Lower Upper
43 100
74 22.4 16.6 25.0



#16
Methylene chloride
Concen: 4.218 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW029455.D
Acq: 02 Jul 2024 19:30

Tgt Ion: 84 Resp: 18806
Ion Ratio Lower Upper
84 100
86 61.0 41.4 77.0
49 131.4 95.7 177.7





#34

Trichloroethene

Concen: 3.376 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

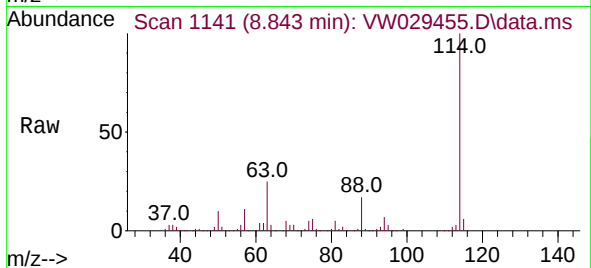
Lab File: VW029455.D

Acq: 02 Jul 2024 19:30

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8104

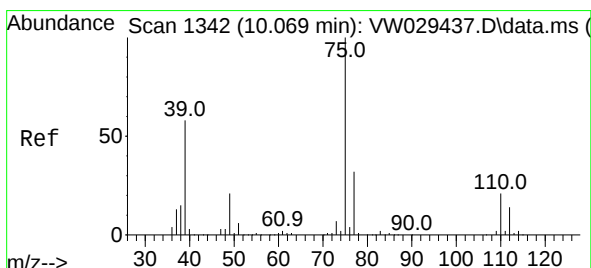
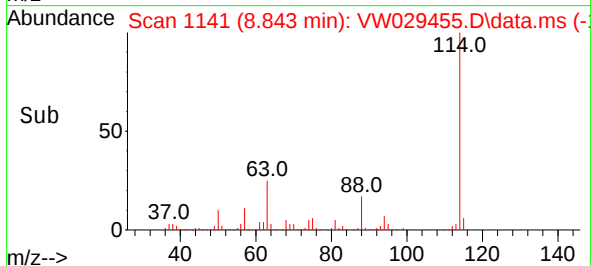
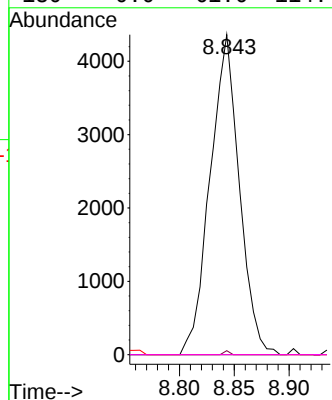
Ion Ratio Lower Upper

95 100

97 1.3 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#



#39

cis-1,3-Dichloropropene

Concen: 0.383 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029455.D

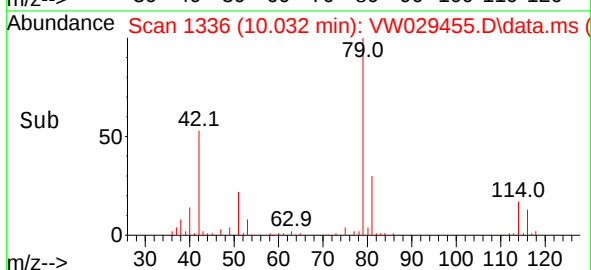
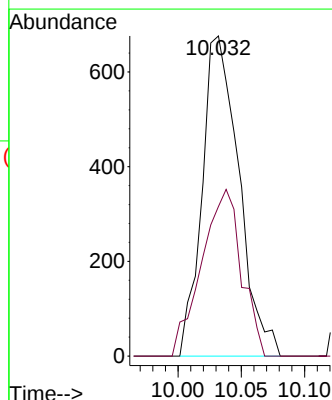
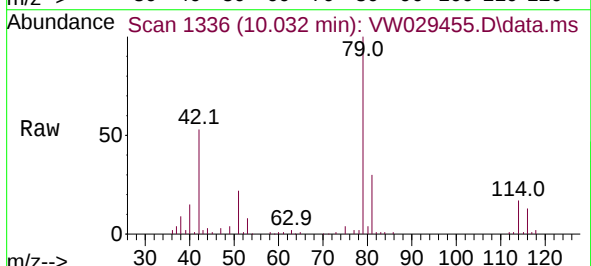
Acq: 02 Jul 2024 19:30

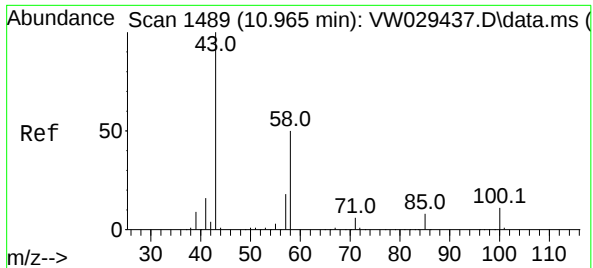
Tgt Ion: 75 Resp: 1370

Ion Ratio Lower Upper

75 100

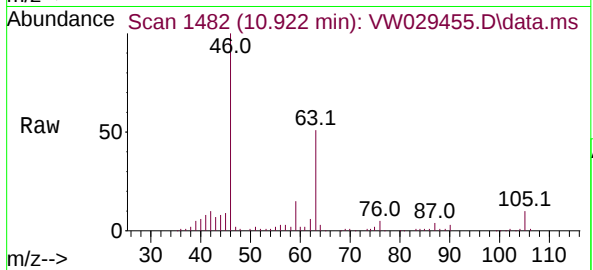
77 46.7 22.7 42.1#





#48
2-Hexanone
Concen: 3.460 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW029455.D
Acq: 02 Jul 2024 19:30

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	3847
Ion	Ratio	Lower	Upper
43	100		
58	21.4	39.6	59.4#
57	26.5	14.6	21.8#
100	3.2	8.2	12.2#

