

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031346.D
 Acq On : 18 Dec 2024 17:39
 Operator : SY/MD
 Sample : P5265-15
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:26:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 00:20:44 2024
 Response via : Initial Calibration

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

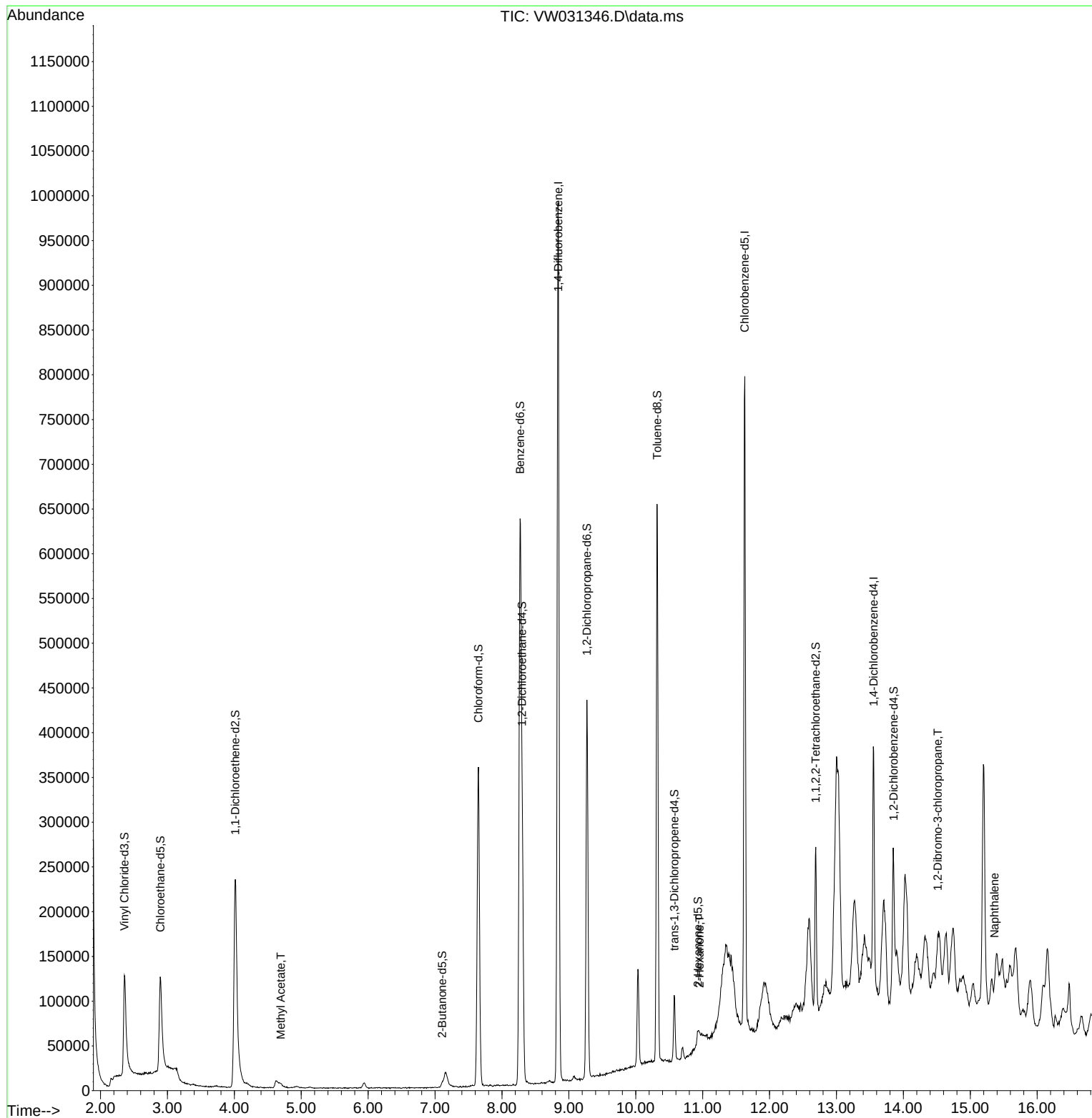
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	831408	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	392695	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65603	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	211487	16.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.640%
7) Chloroethane-d5	2.893	69	179153	19.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.440%
11) 1,1-Dichloroethene-d2	4.015	65	95395	16.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.320%
21) 2-Butanone-d5	7.106	46	10092	4.284	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	8.560%#
24) Chloroform-d	7.648	84	358556	15.740	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.960%
26) 1,2-Dichloroethane-d4	8.301	65	210798	18.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.720%
32) Benzene-d6	8.270	84	667217	26.509	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.040%
36) 1,2-Dichloropropane-d6	9.270	67	189945	25.894	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.560%
41) Toluene-d8	10.319	98	406530	17.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.440%
43) trans-1,3-Dichloroprop...	10.575	79	41636	12.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.240%
47) 2-Hexanone-d5	10.928	63	4608	4.671	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.340%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90385	19.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.480%
66) 1,2-Dichlorobenzene-d4	13.855	152	32958	13.533	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	54.120%#
Target Compounds						Qvalue
15) Methyl Acetate	4.692	43	8289	2.224	ug/L	99
48) 2-Hexanone	10.953	43	4197	1.536	ug/L #	42
68) 1,2-Dibromo-3-chloropr...	14.513	75	1857	6.519	ug/L #	27
71) Naphthalene	15.360	128	1699	0.382	ug/L #	26

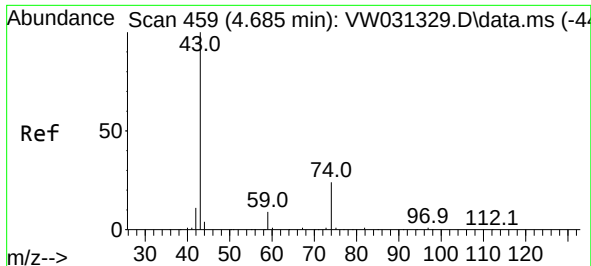
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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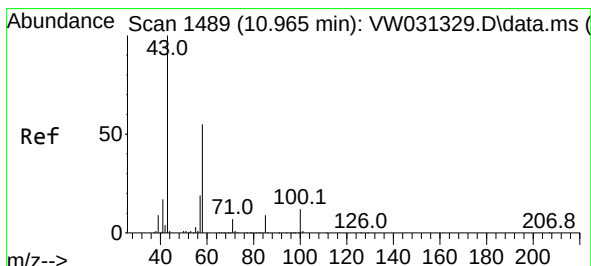
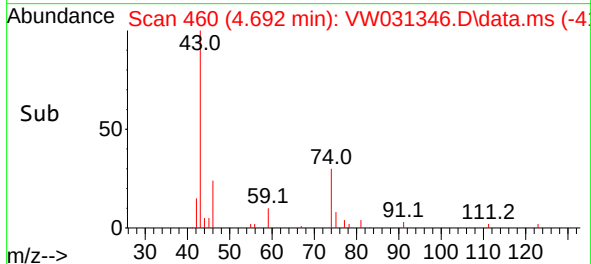
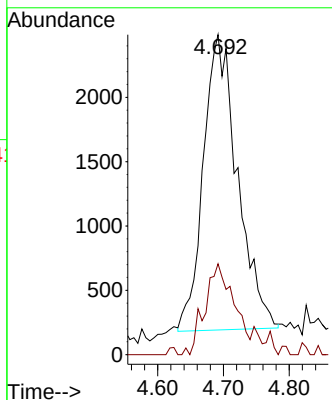
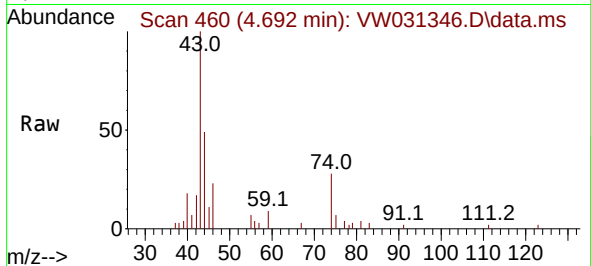




#15
Methyl Acetate
Concen: 2.224 ug/L
RT: 4.692 min Scan# 4
Delta R.T. 0.006 min
Lab File: VW031346.D
Acq: 18 Dec 2024 17:39

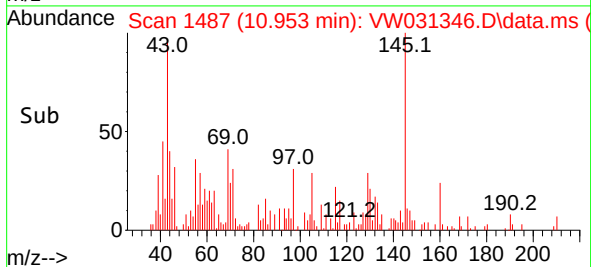
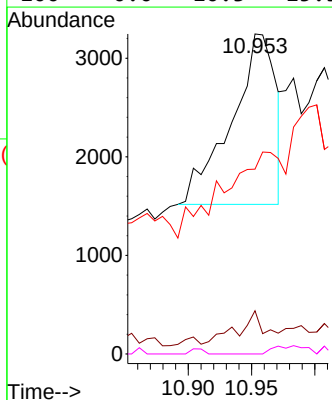
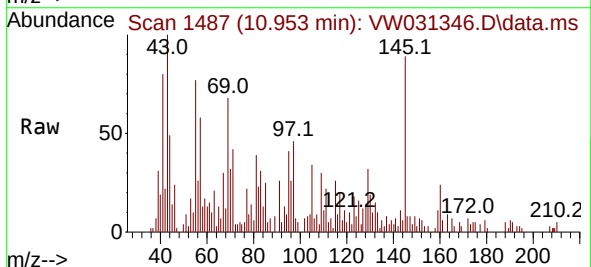
Instrument :
MSVOA_W
ClientSampleId :

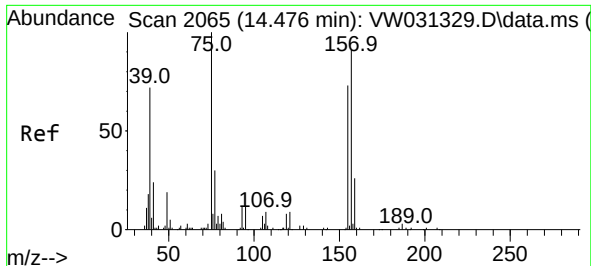
Tgt Ion: 43 Resp: 8289
Ion Ratio Lower Upper
43 100
74 22.9 18.9 28.3



#48
2-Hexanone
Concen: 1.536 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW031346.D
Acq: 18 Dec 2024 17:39

Tgt Ion: 43 Resp: 4197
Ion Ratio Lower Upper
43 100
58 4.0 43.0 64.6#
57 0.0 15.7 23.5#
100 0.0 10.3 15.5#





#68

1,2-Dibromo-3-chloropropane

Concen: 6.519 ug/L

RT: 14.513 min Scan# 2065

Delta R.T. 0.037 min

Lab File: VW031346.D

Acq: 18 Dec 2024 17:39

Instrument :

MSVOA_W

ClientSampleId :

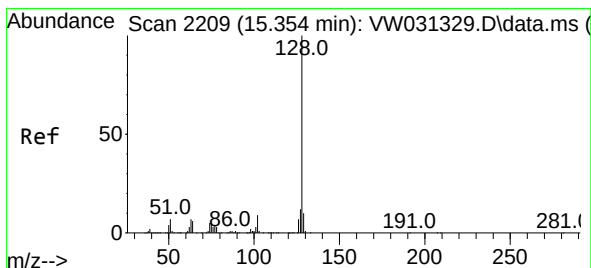
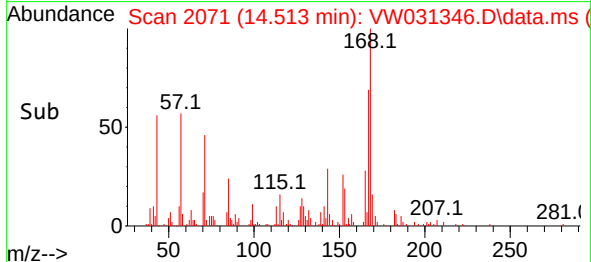
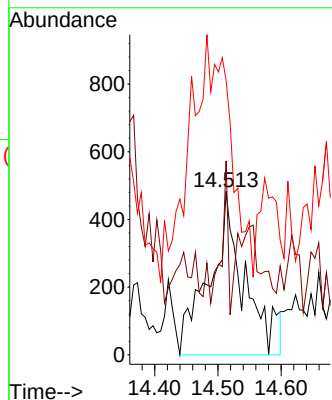
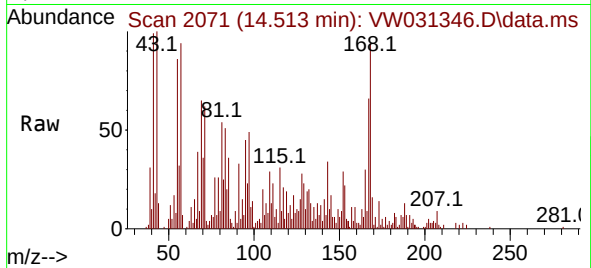
Tgt Ion: 75 Resp: 1857

Ion Ratio Lower Upper

75 100

155 118.6 56.6 85.0#

157 167.9 71.2 106.8#



#71

Naphthalene

Concen: 0.382 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW031346.D

Acq: 18 Dec 2024 17:39

Tgt Ion: 128 Resp: 1699

Ion Ratio Lower Upper

128 100

127 18.5 10.7 16.1#

129 67.7 8.6 13.0#

