

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030187.D
 Acq On : 20 Sep 2024 20:02
 Operator : SY/MD
 Sample : 4109-23
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 23:57:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

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

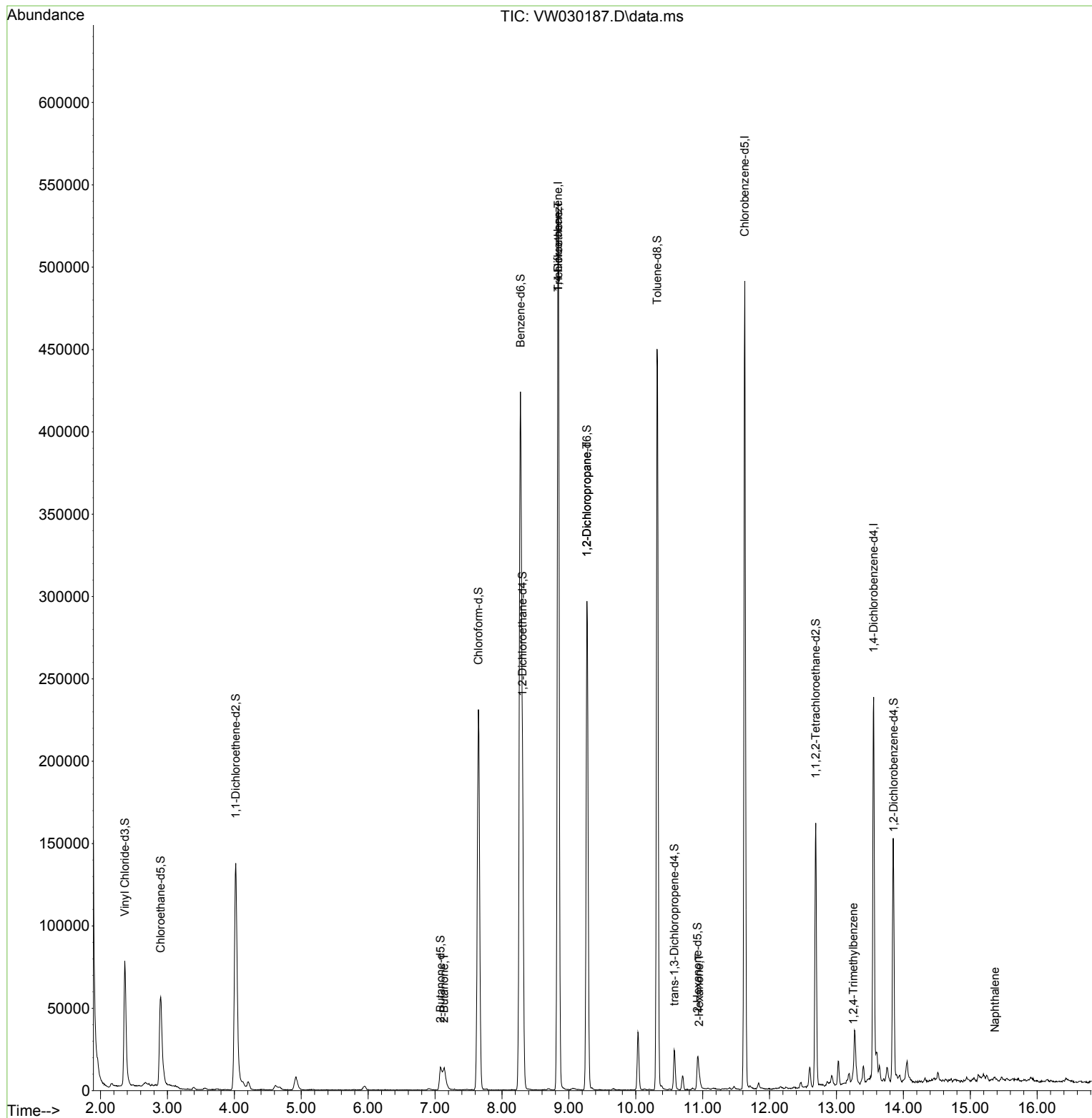
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	480579	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	277433	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	108342	17.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.840%
7) Chloroethane-d5	2.899	69	92132	21.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
11) 1,1-Dichloroethene-d2	4.021	65	47706	15.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.520%
21) 2-Butanone-d5	7.081	46	19857	13.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.420%
24) Chloroform-d	7.648	84	242898	18.382	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.520%
26) 1,2-Dichloroethane-d4	8.307	65	141227	21.283	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.120%
32) Benzene-d6	8.276	84	447146	27.977	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.920%
36) 1,2-Dichloropropane-d6	9.270	67	146209	29.629	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.520%
41) Toluene-d8	10.319	98	313518	21.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.575	79	14261	7.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	28.840%#
47) 2-Hexanone-d5	10.922	63	6326	8.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	16.760%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81290	22.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.520%
66) 1,2-Dichlorobenzene-d4	13.855	152	38616	17.832	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.320%#
Target Compounds						Qvalue
22) 2-Butanone	7.136	43	17024	8.341	ug/L #	49
34) Trichloroethene	8.843	95	13778	3.009	ug/L #	6
37) 1,2-Dichloropropane	9.270	63	15805	3.438	ug/L #	87
48) 2-Hexanone	10.947	43	4770	2.640	ug/L #	43
63) 1,2,4-Trimethylbenzene	13.251	105	3069	0.429	ug/L	96
71) Naphthalene	15.367	128	1801	0.421	ug/L #	94

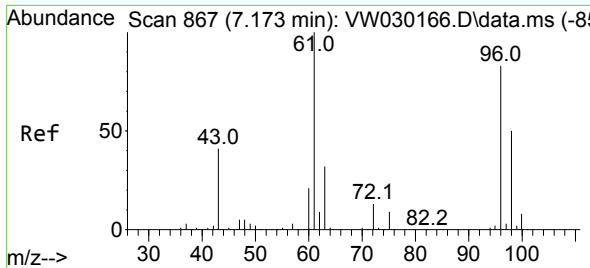
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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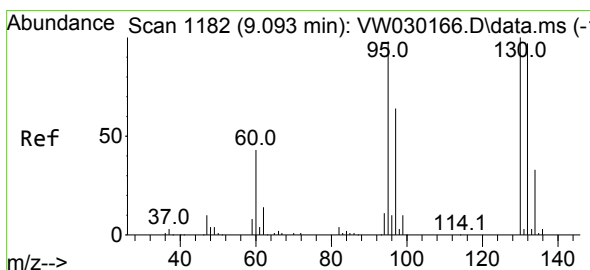
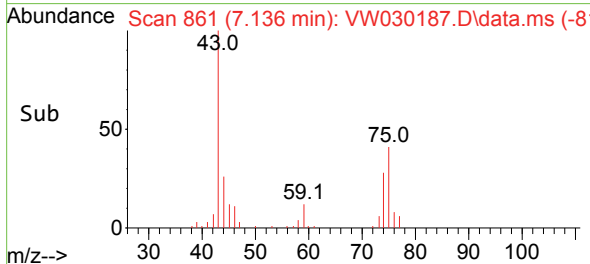
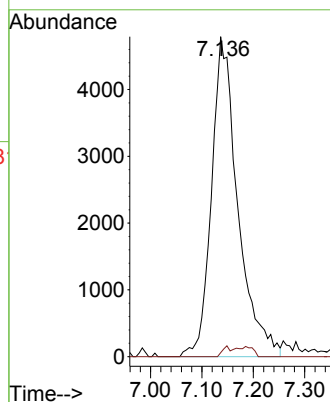
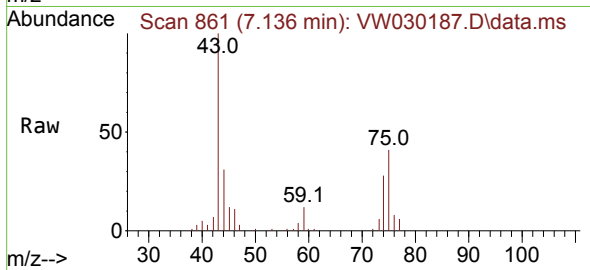




#22
2-Butanone
Concen: 8.341 ug/L
RT: 7.136 min Scan# 80
Delta R.T. -0.036 min
Lab File: VW030187.D
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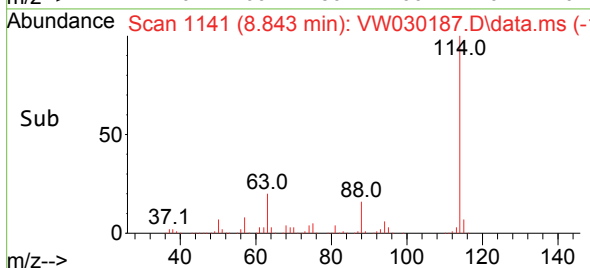
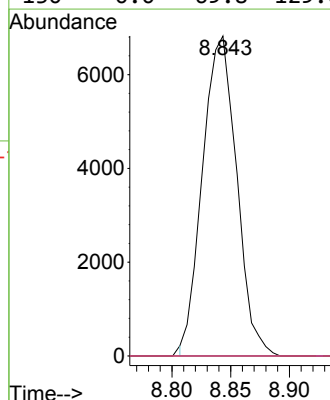
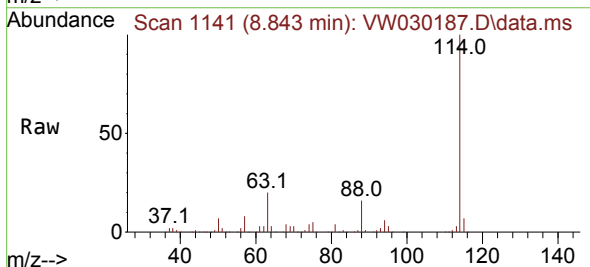
Instrument :
MSVOA_W
ClientSampleId :

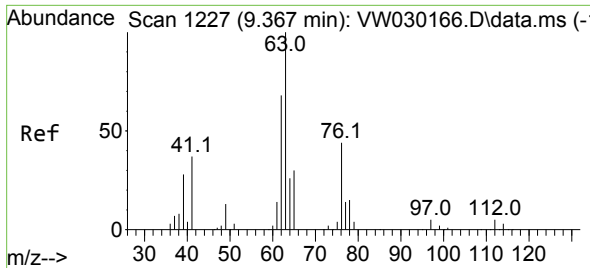
Tgt Ion: 43 Resp: 17024
Ion Ratio Lower Upper
43 100
72 0.9 13.9 41.7#



#34
Trichloroethene
Concen: 3.009 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW030187.D
Acq: 20 Sep 2024 20:02

Tgt Ion: 95 Resp: 13778
Ion Ratio Lower Upper
95 100
97 0.0 45.2 84.0#
132 0.0 64.8 120.3#
130 0.0 69.8 129.6#

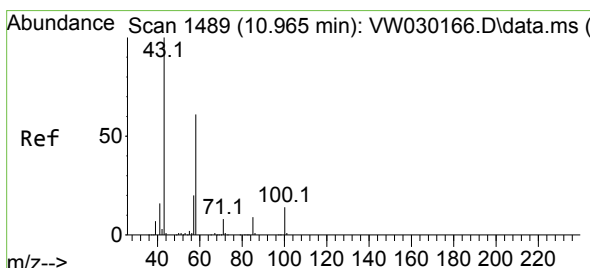
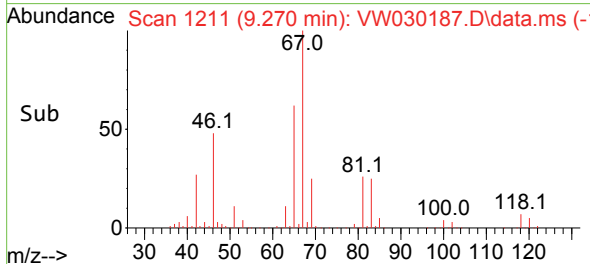
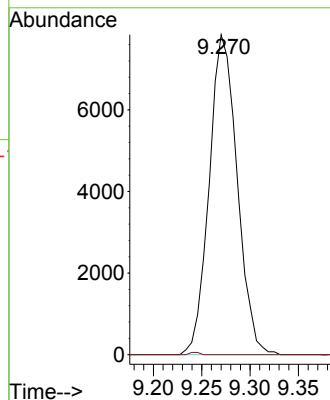
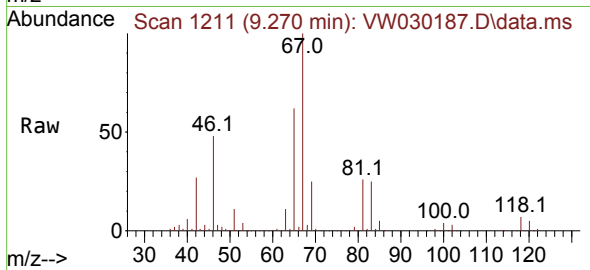




#37
1,2-Dichloropropane
Concen: 3.438 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.097 min
Lab File: VW030187.D
Acq: 20 Sep 2024 20:02

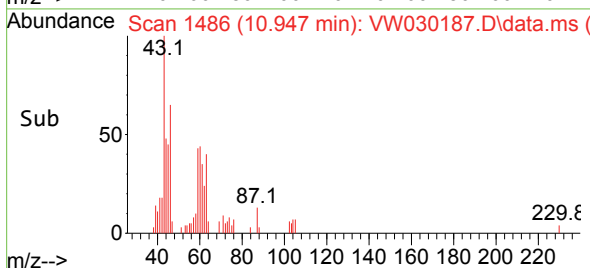
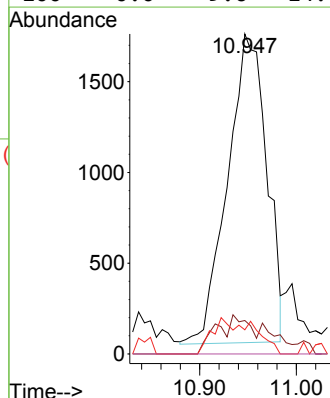
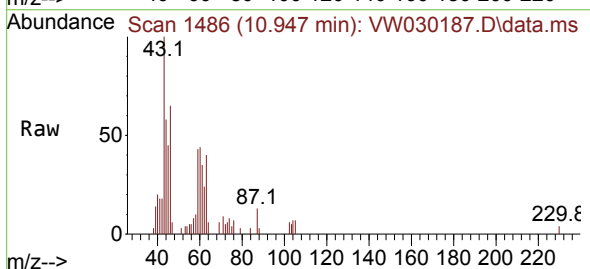
Instrument :
MSVOA_W
ClientSampleId :

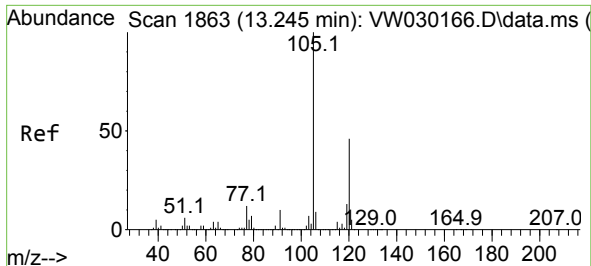
Tgt Ion: 63 Resp: 15805
Ion Ratio Lower Upper
63 100
112 0.3 3.5 5.3#



#48
2-Hexanone
Concen: 2.640 ug/L
RT: 10.947 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW030187.D
Acq: 20 Sep 2024 20:02

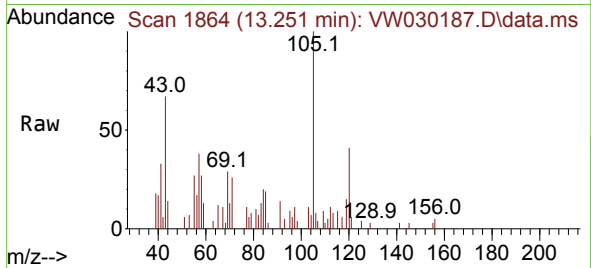
Tgt Ion: 43 Resp: 4770
Ion Ratio Lower Upper
43 100
58 4.7 44.8 67.2#
57 4.1 15.4 23.2#
100 0.0 9.6 14.4#



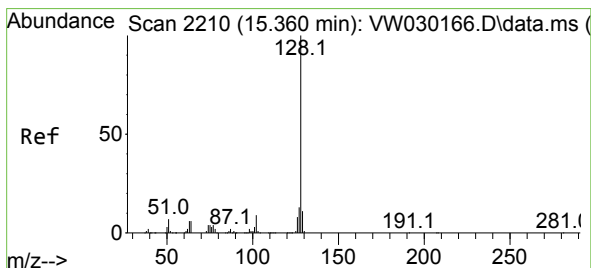
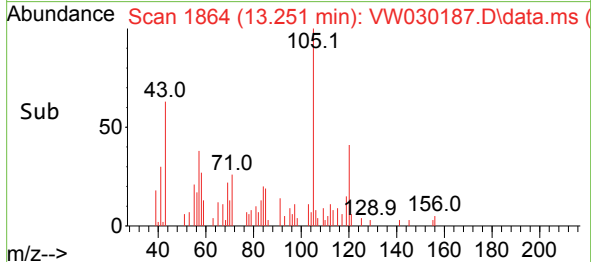
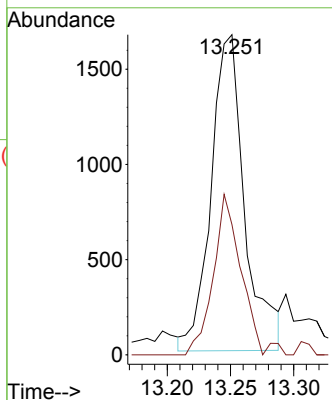


#63
1,2,4-Trimethylbenzene
Concen: 0.429 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW030187.D
Acq: 20 Sep 2024 20:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:105 Resp: 3069
Ion Ratio Lower Upper
105 100
120 41.0 34.8 52.2



#71
Naphthalene
Concen: 0.421 ug/L
RT: 15.367 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW030187.D
Acq: 20 Sep 2024 20:02

Tgt Ion:128 Resp: 1801
Ion Ratio Lower Upper
128 100
127 11.5 10.1 15.1
129 6.5 8.4 12.6#

