

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
 Data File : VW030127.D
 Acq On : 10 Sep 2024 14:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 11 01:37:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 11 01:35:57 2024
 Response via : Initial Calibration

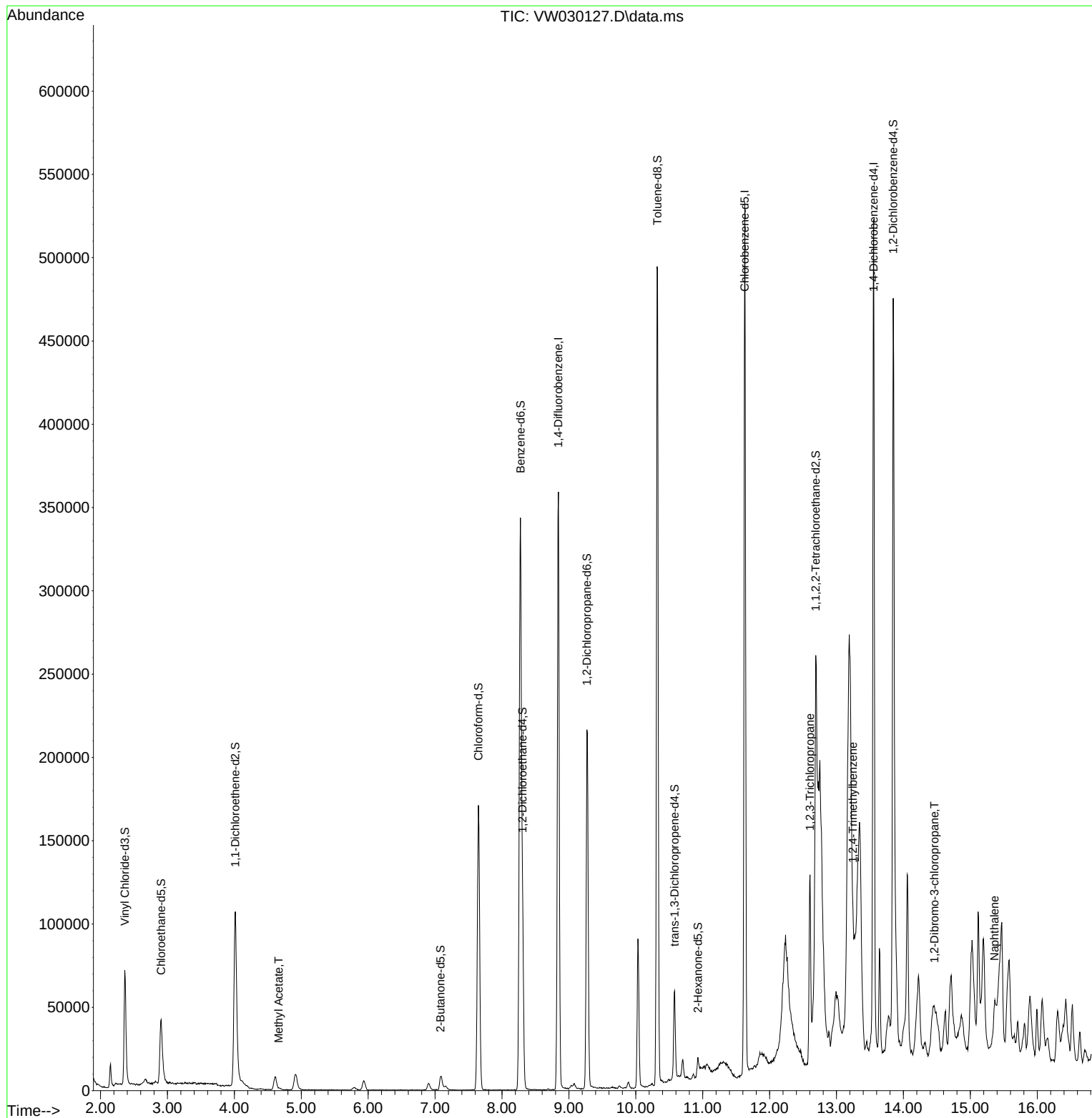
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	293609	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	285156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	124329	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	85357	19.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.160%
7) Chloroethane-d5	2.905	69	58845	18.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.920%
11) 1,1-Dichloroethene-d2	4.015	65	35980	19.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.080%
21) 2-Butanone-d5	7.081	46	15272	17.534	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.060%
24) Chloroform-d	7.648	84	175816	22.205	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	8.306	65	83229	20.701	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	8.276	84	356652	21.189	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.760%
36) 1,2-Dichloropropane-d6	9.270	67	104729	21.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.960%
41) Toluene-d8	10.324	98	341134	22.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.080%
43) trans-1,3-Dichloroprop...	10.580	79	30957	15.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.040%
47) 2-Hexanone-d5	10.928	63	3486	4.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.240%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61643	16.978	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	113016	25.131	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						
15) Methyl Acetate	4.661	43	603	0.388	ug/L #	64
61) 1,2,3-Trichloropropane	12.604	75	1412	0.559	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	7064	0.454	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.464	75	1195	2.208	ug/L #	37
71) Naphthalene	15.360	128	9199	1.008	ug/L #	71

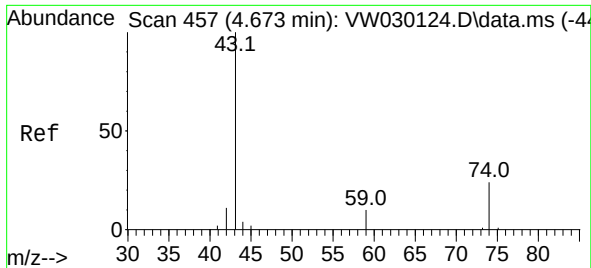
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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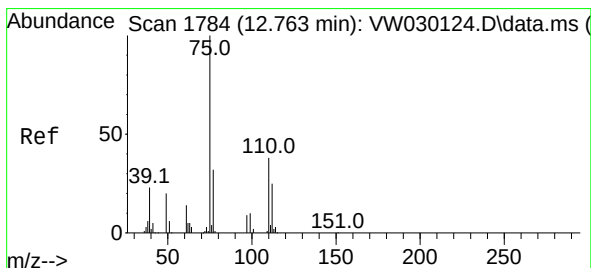
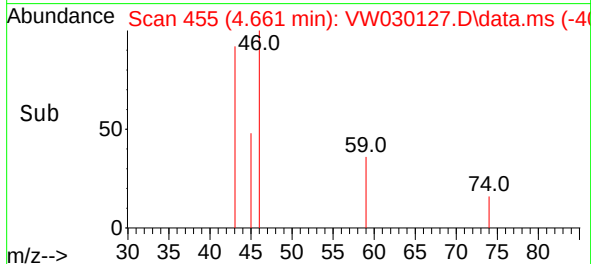
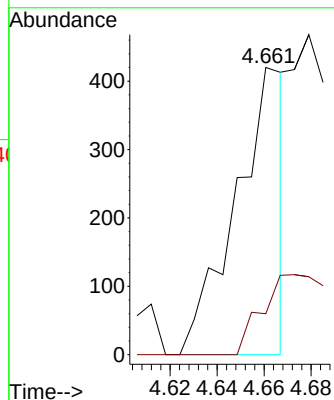
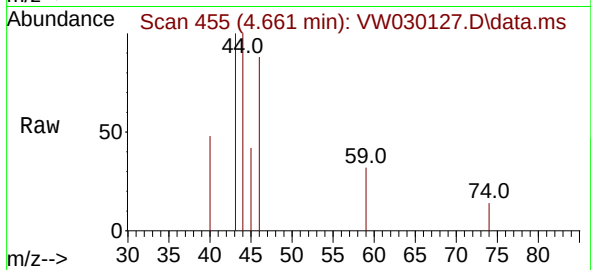




#15
Methyl Acetate
Concen: 0.388 ug/L
RT: 4.661 min Scan# 41
Delta R.T. -0.012 min
Lab File: VW030127.D
Acq: 10 Sep 2024 14:07

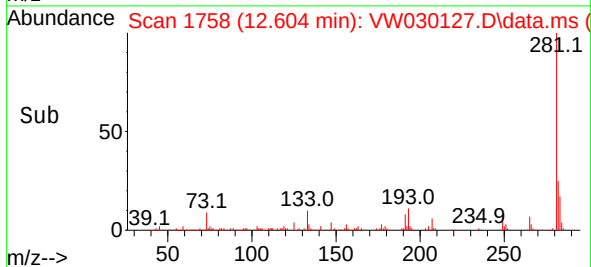
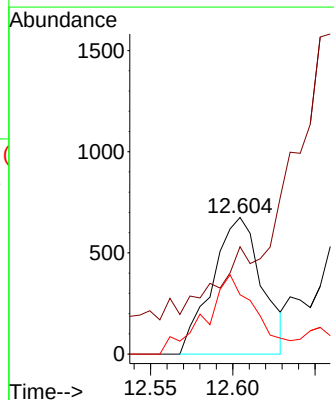
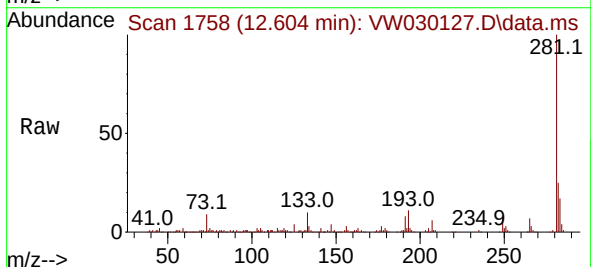
Instrument :
MSVOA_W
ClientSampleId :

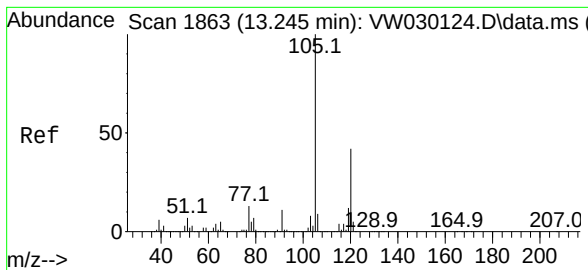
Tgt Ion: 43 Resp: 603
Ion Ratio Lower Upper
43 100
74 43.1 19.9 29.9#



#61
1,2,3-Trichloropropane
Concen: 0.559 ug/L
RT: 12.604 min Scan# 1758
Delta R.T. -0.159 min
Lab File: VW030127.D
Acq: 10 Sep 2024 14:07

Tgt Ion: 75 Resp: 1412
Ion Ratio Lower Upper
75 100
77 32.2 26.0 39.0
110 37.3 31.0 46.4

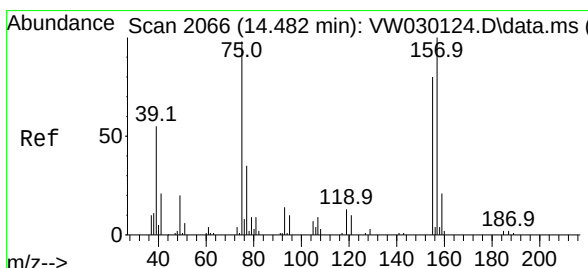
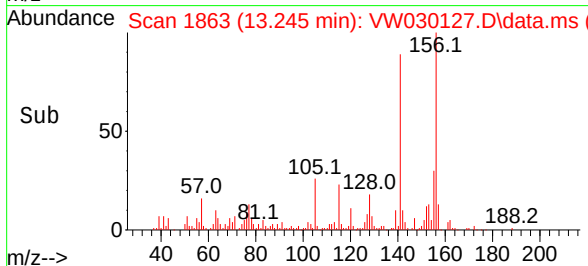
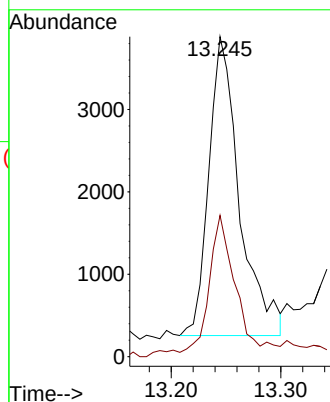
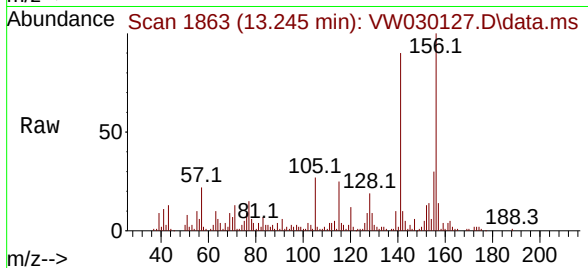




#63
1,2,4-Trimethylbenzene
Concen: 0.454 ug/L
RT: 13.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030127.D
Acq: 10 Sep 2024 14:07

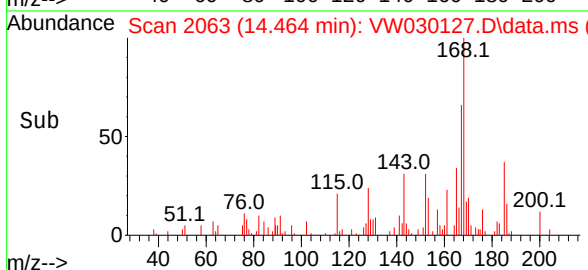
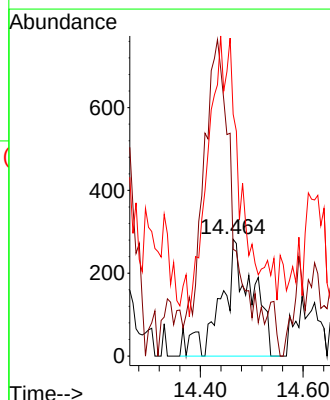
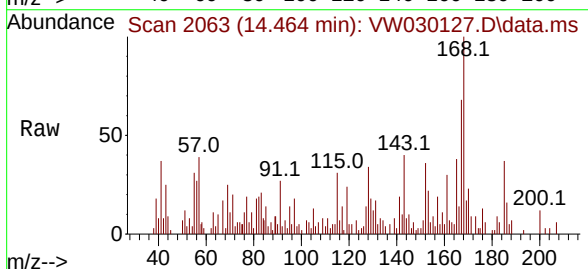
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MSVOA_W
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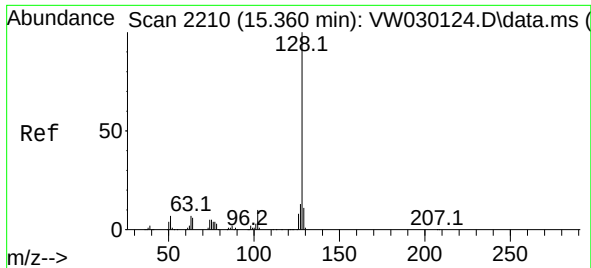
Tgt Ion:105 Resp: 7064
Ion Ratio Lower Upper
105 100
120 39.8 36.3 54.5



#68
1,2-Dibromo-3-chloropropane
Concen: 2.208 ug/L
RT: 14.464 min Scan# 2063
Delta R.T. -0.019 min
Lab File: VW030127.D
Acq: 10 Sep 2024 14:07

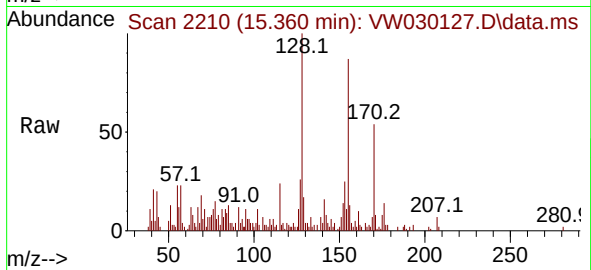
Tgt Ion: 75 Resp: 1195
Ion Ratio Lower Upper
75 100
155 91.5 62.8 94.2
157 207.1 84.3 126.5#





#71
Naphthalene
Concen: 1.008 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW030127.D
Acq: 10 Sep 2024 14:07

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 9199
Ion Ratio Lower Upper
128 100
127 30.7 10.6 15.8#
129 7.0 8.9 13.3#

