

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110824\
 Data File : VW030966.D
 Acq On : 08 Nov 2024 13:39
 Operator : SY/MD
 Sample : P4751-04
 Misc : 5.46g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 22:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 08 22:04:34 2024
 Response via : Initial Calibration

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

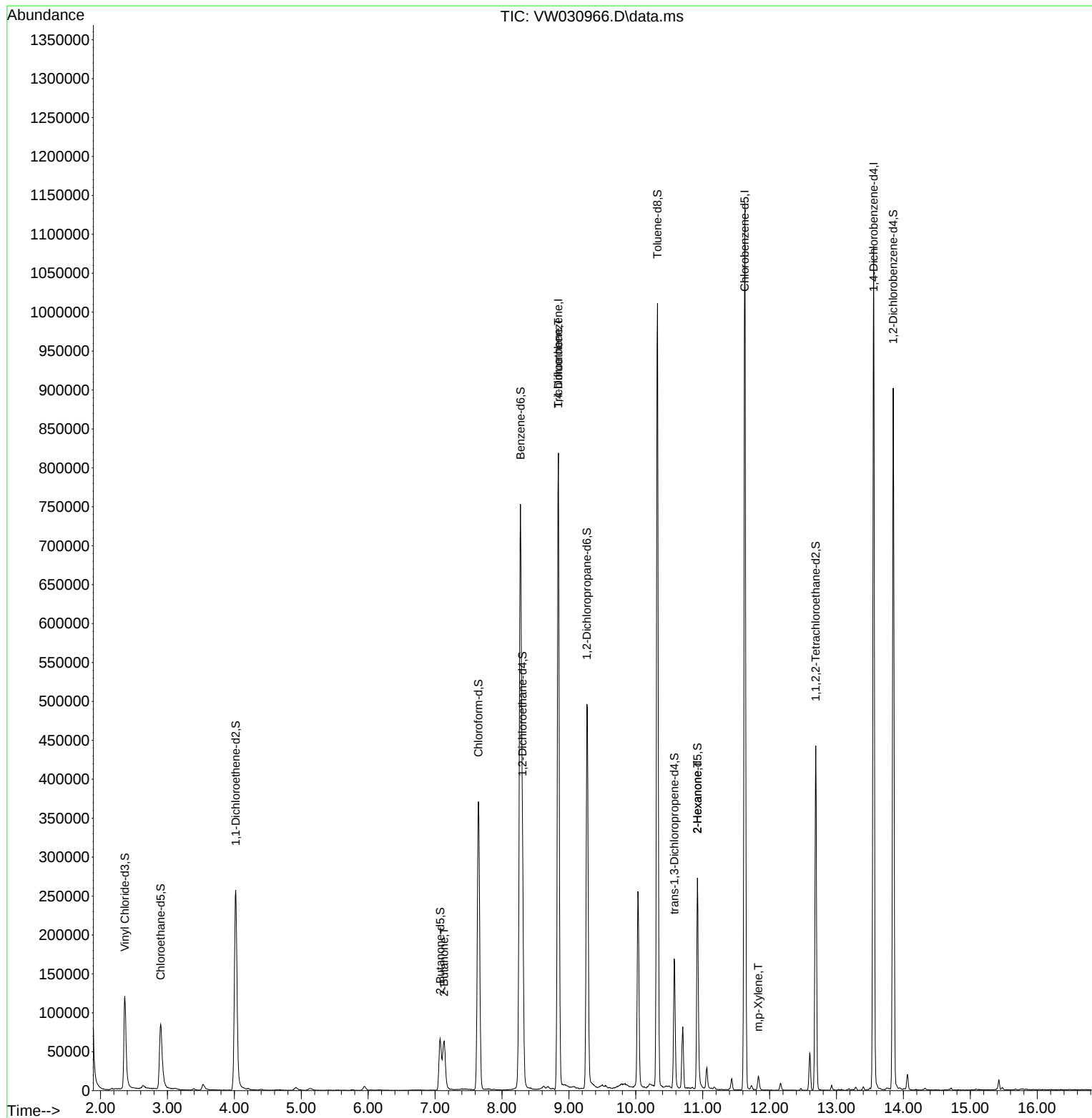
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	686539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	637929	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	293380	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176252	15.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.600%
7) Chloroethane-d5	2.899	69	138159	15.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.000%
11) 1,1-Dichloroethene-d2	4.021	65	83376	17.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.800%
21) 2-Butanone-d5	7.075	46	110457	59.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.220%
24) Chloroform-d	7.648	84	392428	19.389	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.560%
26) 1,2-Dichloroethane-d4	8.307	65	219871	21.849	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	8.276	84	757903	19.124	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.480%
36) 1,2-Dichloropropane-d6	9.270	67	243251	20.821	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.280%
41) Toluene-d8	10.325	98	680034	19.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.520%
43) trans-1,3-Dichloroprop...	10.575	79	97411	20.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.280%
47) 2-Hexanone-d5	10.922	63	89002	58.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	224146	27.538	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	236984	22.176	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.720%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.136	43	6352	2.506	ug/L #	54
34) Trichloroethene	8.843	95	20462	1.805	ug/L #	4
48) 2-Hexanone	10.922	43	12997	3.635	ug/L #	68
53) m,p-Xylene	11.831	106	5455	0.295	ug/L	94

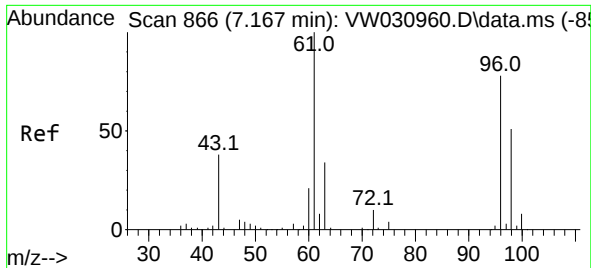
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 08 22:04:34 2024
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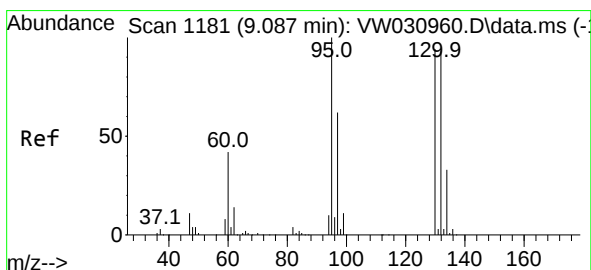
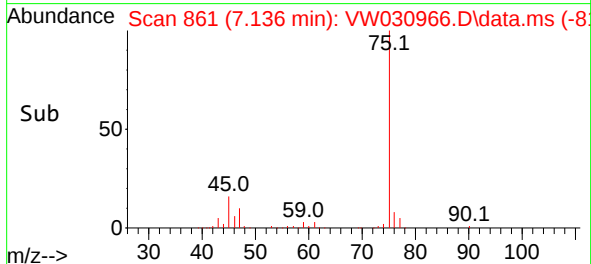
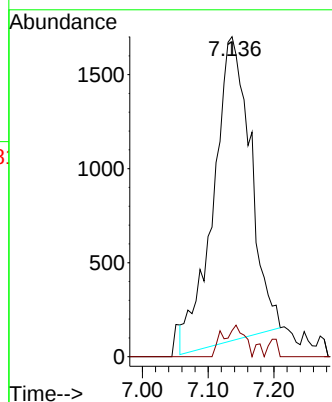
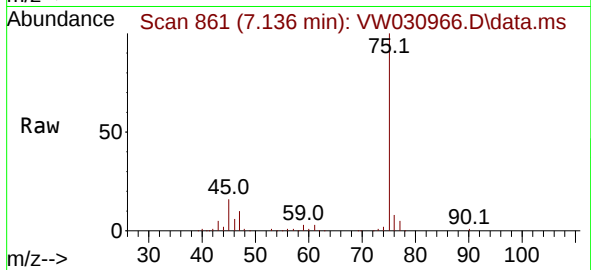




#22
2-Butanone
Concen: 2.506 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.031 min
Lab File: VW030966.D
Acq: 08 Nov 2024 13:39

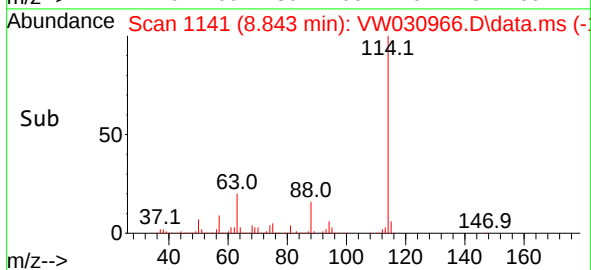
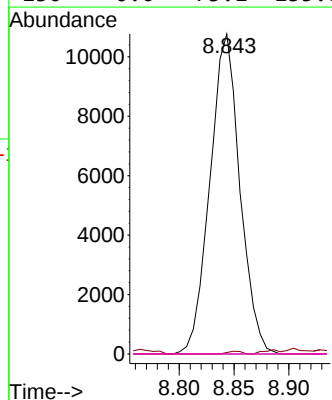
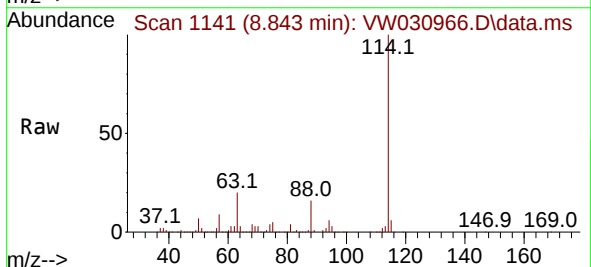
Instrument :
MSVOA_W
ClientSampleId :

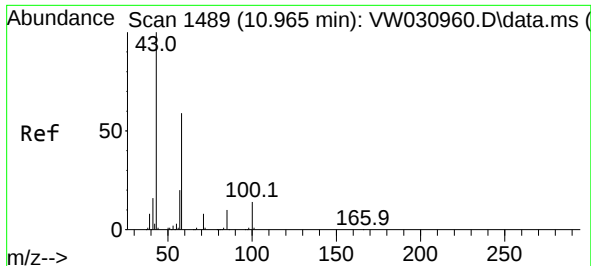
Tgt Ion: 43 Resp: 6352
Ion Ratio Lower Upper
43 100
72 4.3 14.5 43.6#



#34
Trichloroethene
Concen: 1.805 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW030966.D
Acq: 08 Nov 2024 13:39

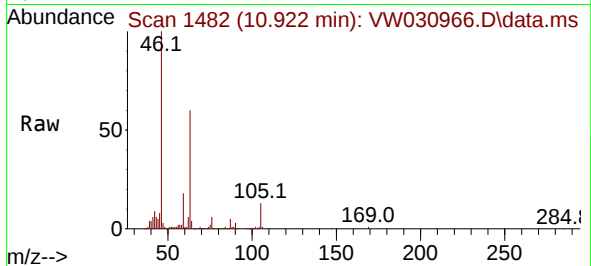
Tgt Ion: 95 Resp: 20462
Ion Ratio Lower Upper
95 100
97 0.5 48.9 90.7#
132 0.0 67.7 125.7#
130 0.0 73.1 135.8#



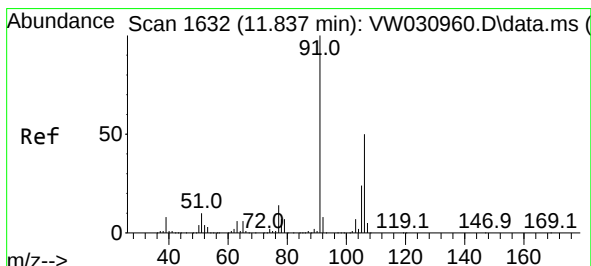
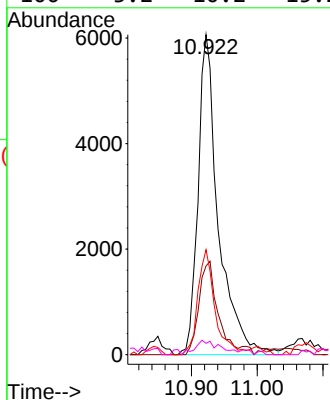
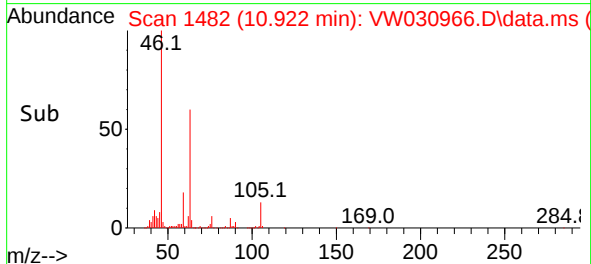


#48
2-Hexanone
Concen: 3.635 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030966.D
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Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 12997
Ion Ratio Lower Upper
43 100
58 26.8 43.8 65.8#
57 27.7 15.4 23.2#
100 3.2 10.2 15.2#



#53
m,p-Xylene
Concen: 0.295 ug/L
RT: 11.831 min Scan# 1631
Delta R.T. -0.006 min
Lab File: VW030966.D
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Tgt Ion: 106 Resp: 5455
Ion Ratio Lower Upper
106 100
91 191.5 140.7 261.3

