

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029665.D
 Acq On : 19 Jul 2024 18:45
 Operator : SY/MD
 Sample : P3264-11
 Misc : 5.80g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:24:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

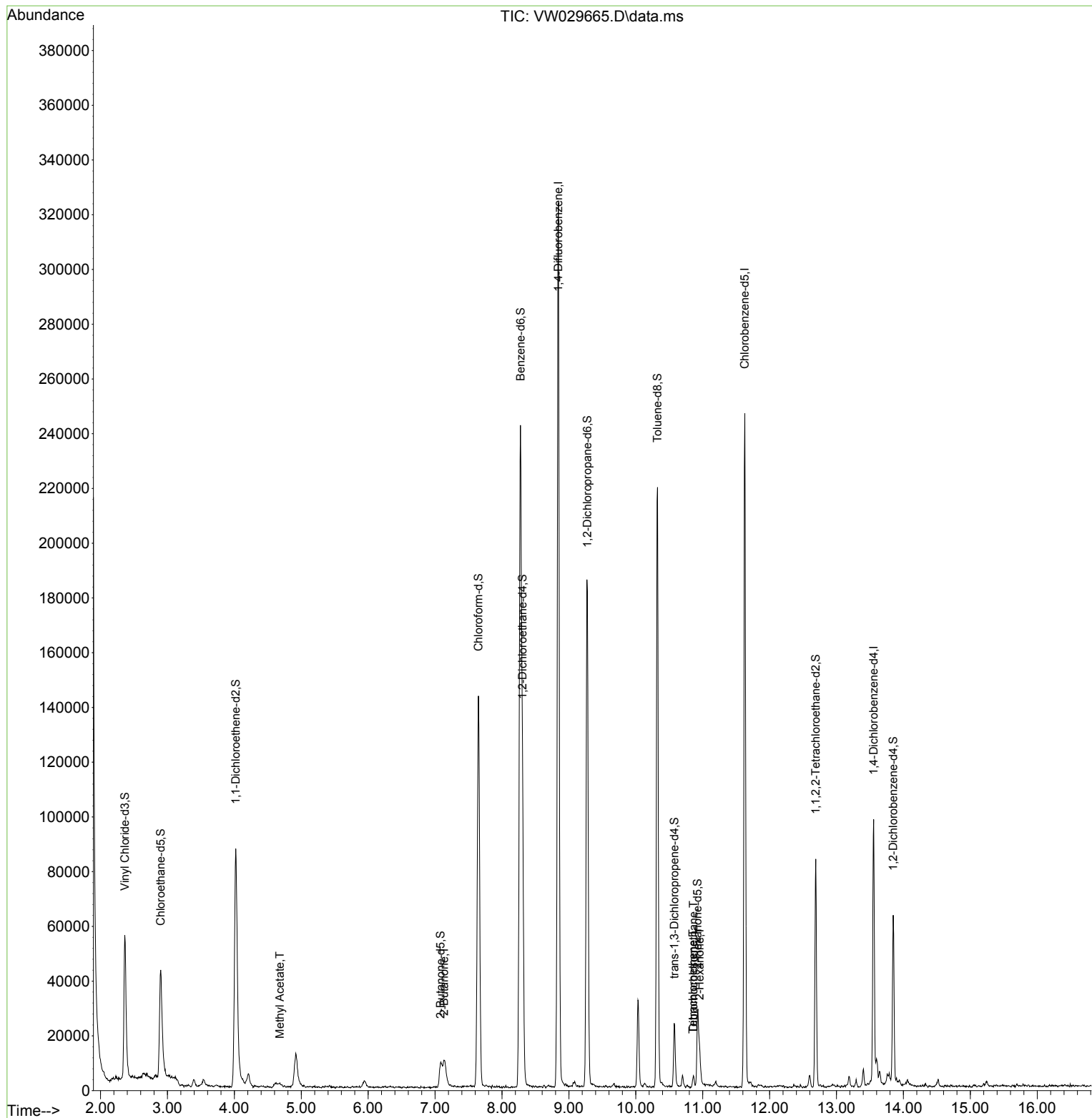
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	245978	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	119811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	23499	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72817	18.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.320%
7) Chloroethane-d5	2.899	69	61672	21.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	4.021	65	31612	17.716	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.880%
21) 2-Butanone-d5	7.081	46	14685	12.311	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.620%
24) Chloroform-d	7.648	84	139973	19.684	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.720%
26) 1,2-Dichloroethane-d4	8.307	65	84978	20.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.480%
32) Benzene-d6	8.276	84	229050	31.913	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.640%
36) 1,2-Dichloropropane-d6	9.276	67	85454	37.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.960%#
41) Toluene-d8	10.325	98	138194	21.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.575	79	12437	12.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.200%
47) 2-Hexanone-d5	10.922	63	7492	17.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40345	21.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	13877	16.957	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.840%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.679	43	1397	0.661	ug/L #	77
22) 2-Butanone	7.136	43	13518	8.553	ug/L #	52
46) Tetrachloroethene	10.855	164	859	0.611	ug/L	87
48) 2-Hexanone	10.953	43	7848	7.151	ug/L #	43
49) Dibromochloromethane	10.861	129	787	0.507	ug/L #	12

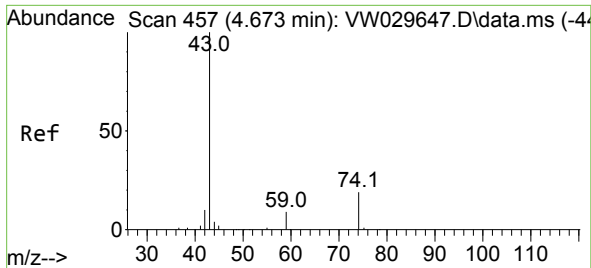
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 19 23:16:32 2024
Response via : Initial Calibration

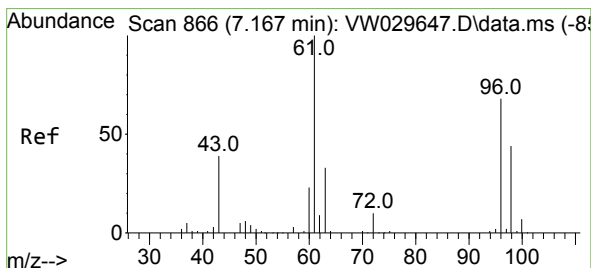
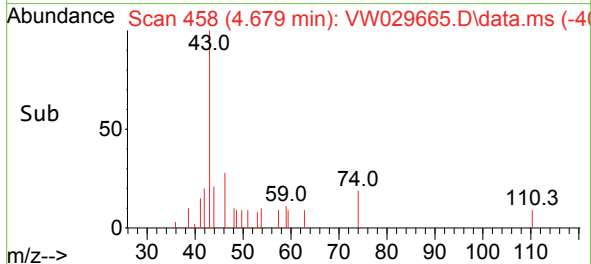
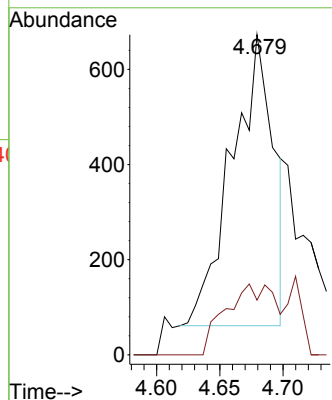
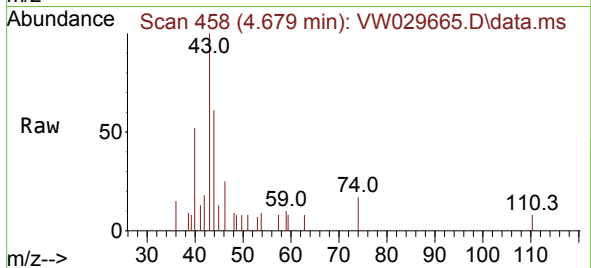




#15
Methyl Acetate
Concen: 0.661 ug/L
RT: 4.679 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW029665.D
Acq: 19 Jul 2024 18:45

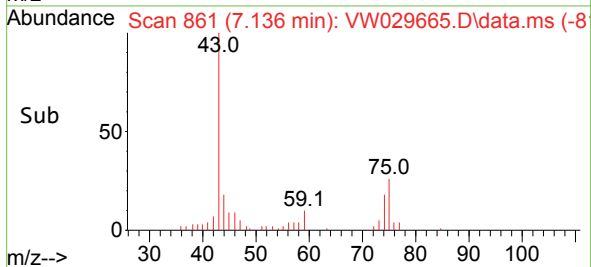
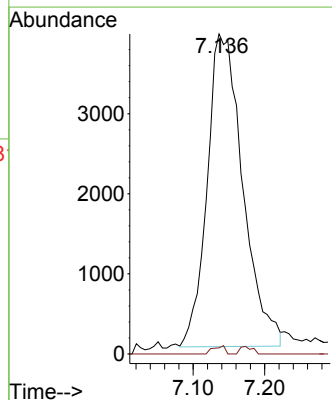
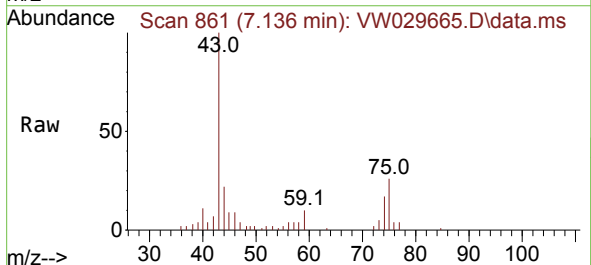
Instrument :
MSVOA_W
ClientSampleId :

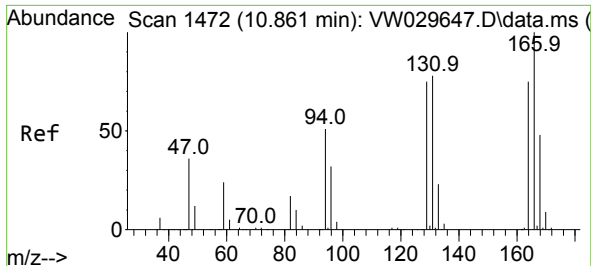
Tgt Ion: 43 Resp: 1397
Ion Ratio Lower Upper
43 100
74 9.5 16.2 24.4#



#22
2-Butanone
Concen: 8.553 ug/L
RT: 7.136 min Scan# 861
Delta R.T. -0.030 min
Lab File: VW029665.D
Acq: 19 Jul 2024 18:45

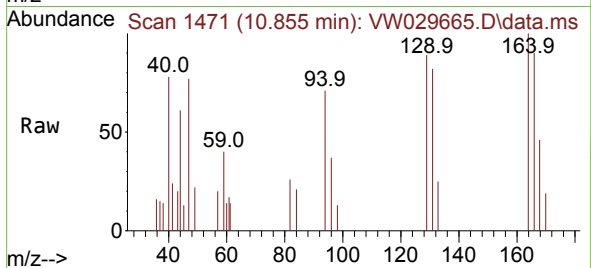
Tgt Ion: 43 Resp: 13518
Ion Ratio Lower Upper
43 100
72 0.5 12.0 36.1#



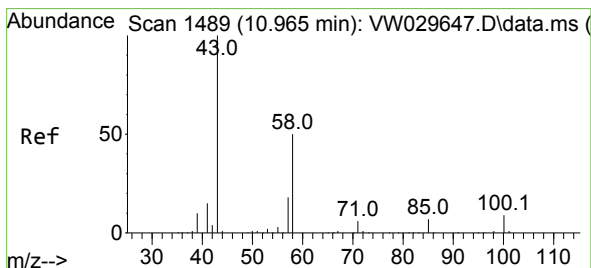
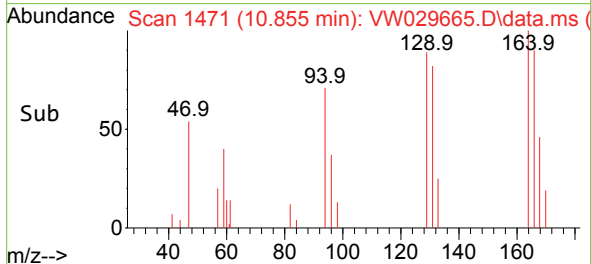
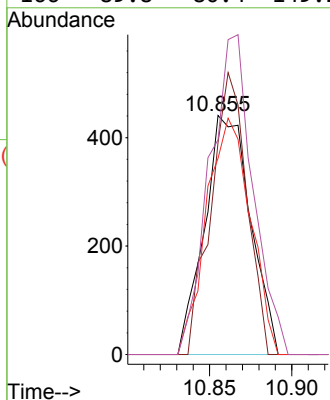


#46
Tetrachloroethene
Concen: 0.611 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW029665.D
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Instrument :
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ClientSampleId :

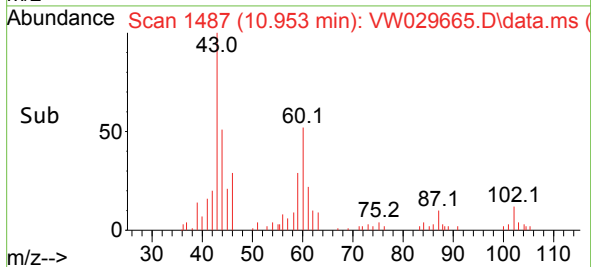
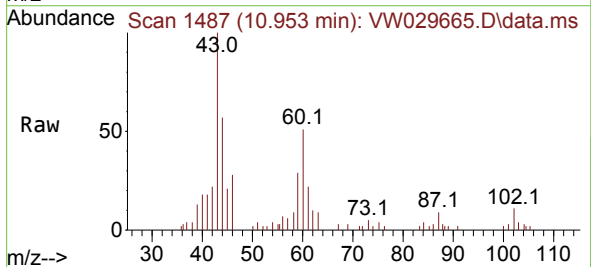
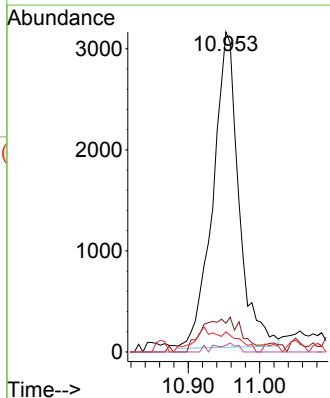


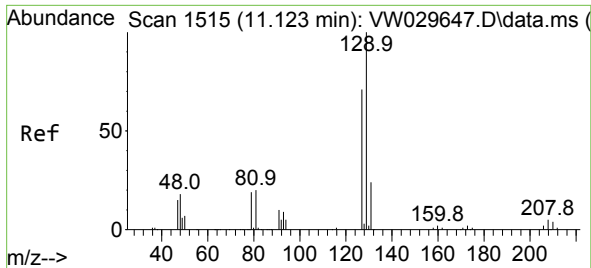
Tgt Ion:	164	Resp:	859
Ion	Ratio	Lower	Upper
164	100		
129	88.7	60.0	111.4
131	82.1	64.6	120.0
166	89.8	80.4	149.2



#48
2-Hexanone
Concen: 7.151 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW029665.D
Acq: 19 Jul 2024 18:45

Tgt Ion:	43	Resp:	7848
Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.8	59.8#
57	4.0	14.6	21.8#
100	1.3	8.3	12.5#





#49

Dibromochloromethane

Concen: 0.507 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

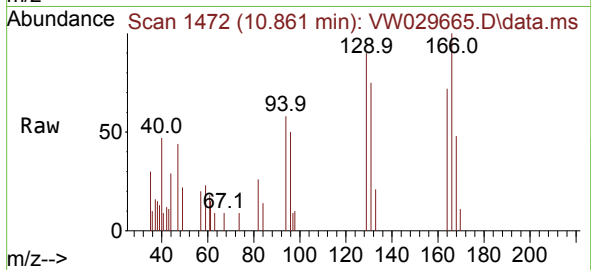
Lab File: VW029665.D

Acq: 19 Jul 2024 18:45

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:129 Resp: 787

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

