

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029653.D
 Acq On : 19 Jul 2024 13:58
 Operator : SY/MD
 Sample : P3265-06
 Misc : 5.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:28:04 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)

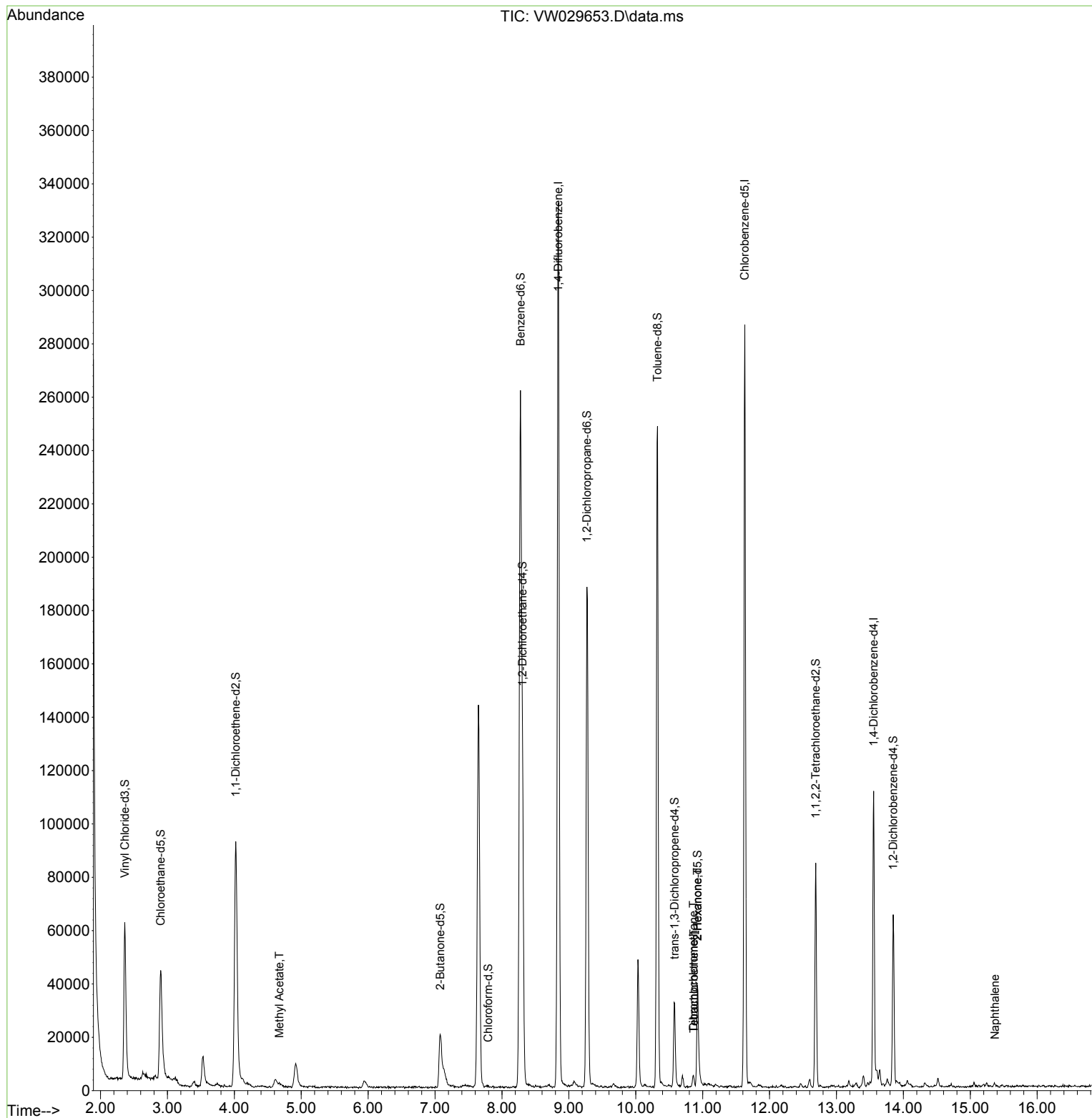
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	251848	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	142843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	25452	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	73906	18.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.680%
7) Chloroethane-d5	2.899	69	62878	21.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.840%
11) 1,1-Dichloroethene-d2	4.021	65	32808	17.958	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.840%
21) 2-Butanone-d5	7.075	46	34298	28.083	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.160%
24) Chloroform-d	7.795	84	81	0.011	ug/L	0.15
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.307	65	90998	21.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.240%
32) Benzene-d6	8.276	84	246443	28.800	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.200%
36) 1,2-Dichloropropane-d6	9.270	67	86088	31.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.840%#
41) Toluene-d8	10.325	98	154228	20.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	10.581	79	17110	14.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.080%
47) 2-Hexanone-d5	10.922	63	11276	22.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39960	17.989	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	14552	16.417	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.680%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.673	43	2135	0.986	ug/L #	70
46) Tetrachloroethene	10.867	164	901	0.537	ug/L	86
48) 2-Hexanone	10.922	43	2002	1.530	ug/L #	71
49) Dibromochloromethane	10.861	129	796	0.430	ug/L #	12
71) Naphthalene	15.367	128	809	0.418	ug/L #	93

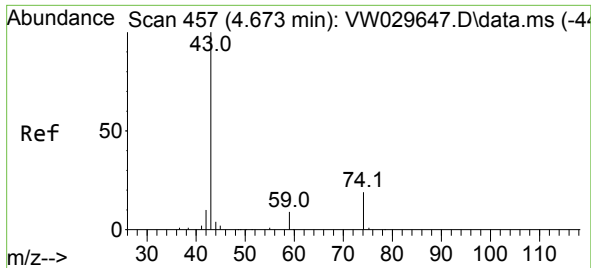
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

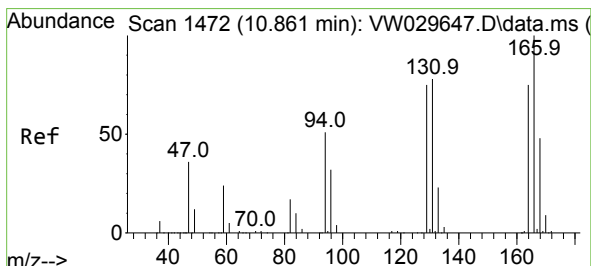
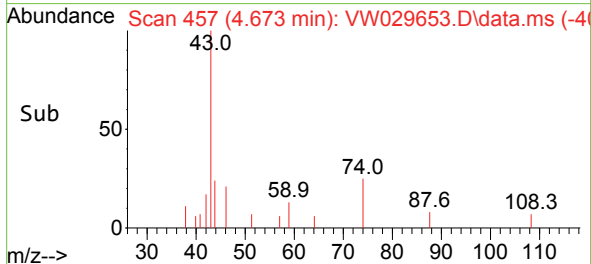
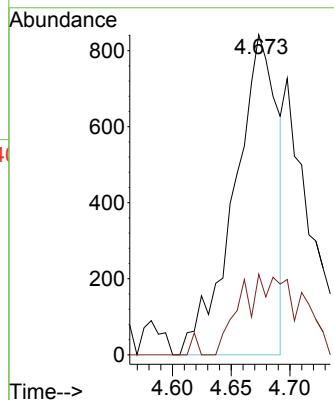
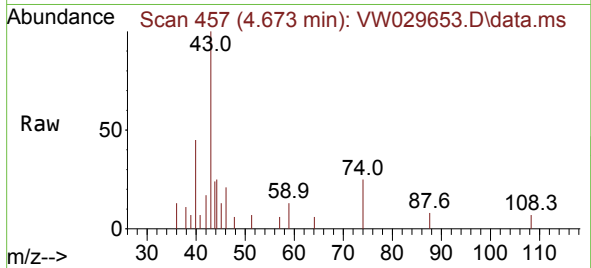




#15
Methyl Acetate
Concen: 0.986 ug/L
RT: 4.673 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW029653.D
Acq: 19 Jul 2024 13:58

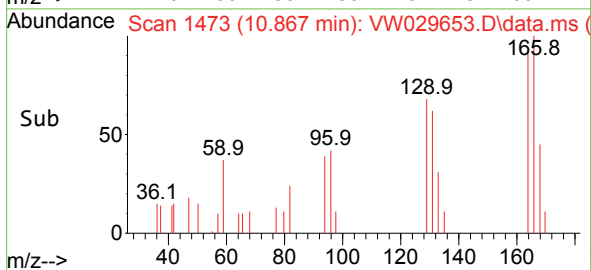
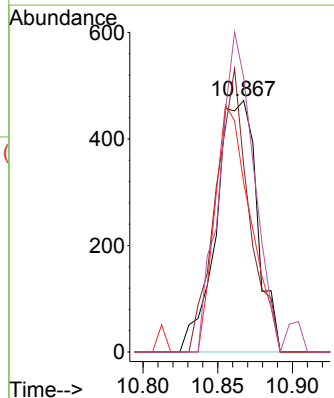
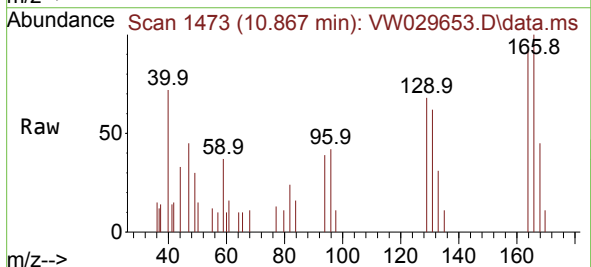
Instrument :
MSVOA_W
ClientSampleId :

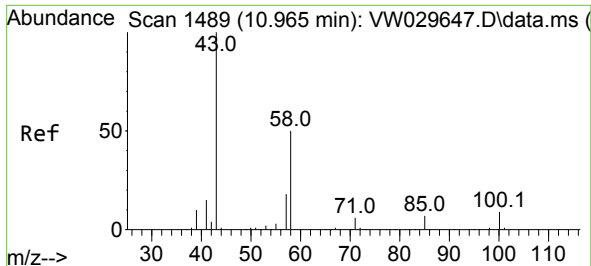
Tgt Ion: 43 Resp: 2135
Ion Ratio Lower Upper
43 100
74 6.2 16.2 24.4#



#46
Tetrachloroethene
Concen: 0.537 ug/L
RT: 10.867 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VW029653.D
Acq: 19 Jul 2024 13:58

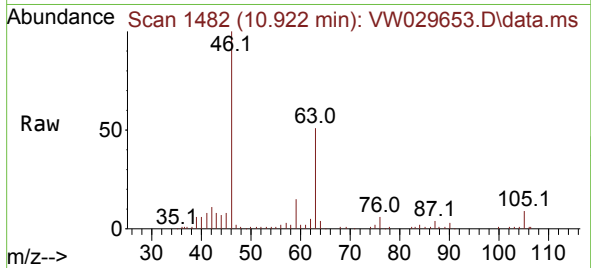
Tgt Ion:164 Resp: 901
Ion Ratio Lower Upper
164 100
129 74.2 60.0 111.4
131 67.2 64.6 120.0
166 109.1 80.4 149.2



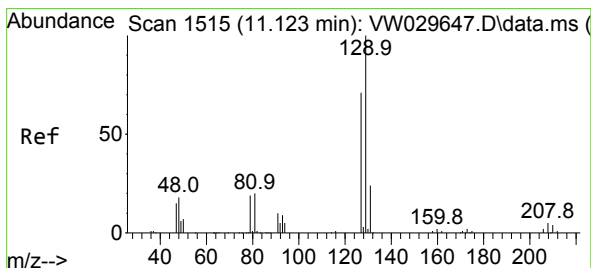
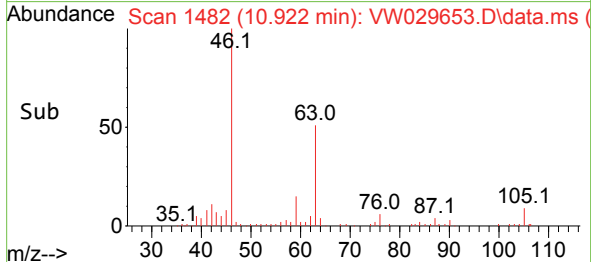
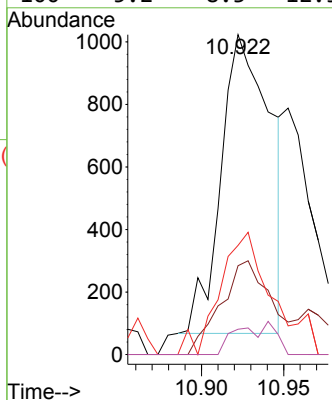


#48
2-Hexanone
Concen: 1.530 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029653.D
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Instrument :
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ClientSampleId :

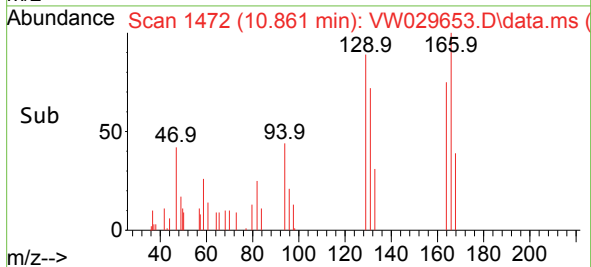
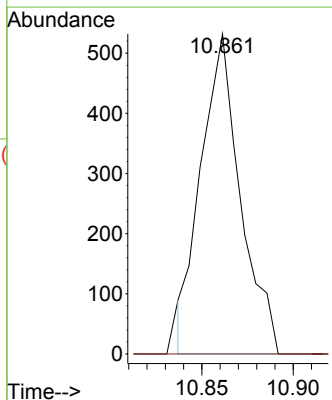
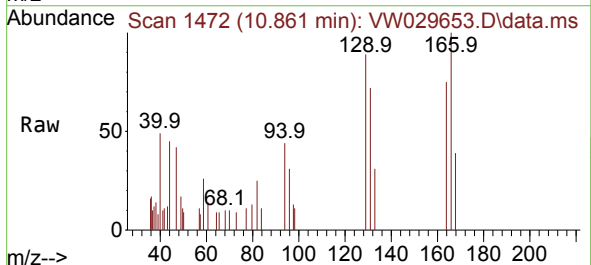


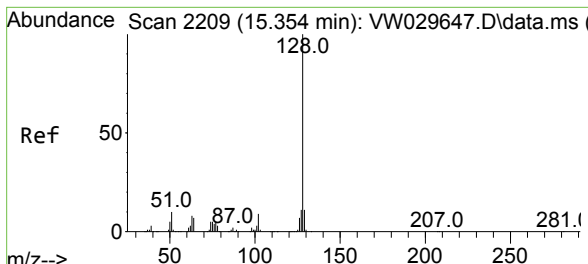
Tgt Ion: 43 Resp: 2002
Ion Ratio Lower Upper
43 100
58 31.8 39.8 59.8#
57 37.9 14.6 21.8#
100 5.2 8.3 12.5#



#49
Dibromochloromethane
Concen: 0.430 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW029653.D
Acq: 19 Jul 2024 13:58

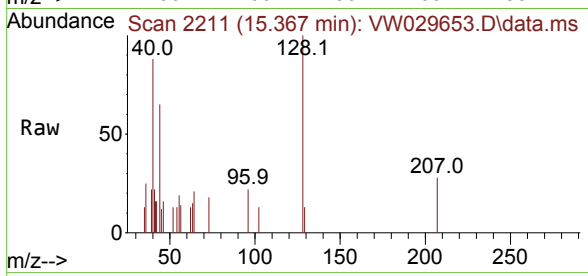
Tgt Ion: 129 Resp: 796
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#





#71
 Naphthalene
 Concen: 0.418 ug/L
 RT: 15.367 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VW029653.D
 Acq: 19 Jul 2024 13:58

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	128	Resp:	809
Ion	Ratio	Lower	Upper
128	100		
127	8.7	10.6	15.8#
129	12.1	9.0	13.4

