

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
 Data File : VW030669.D
 Acq On : 18 Oct 2024 17:05
 Operator : SY/MD
 Sample : P4414-21
 Misc : 5.79g/13mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 00:29:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 19 00:23:37 2024
 Response via : Initial Calibration

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

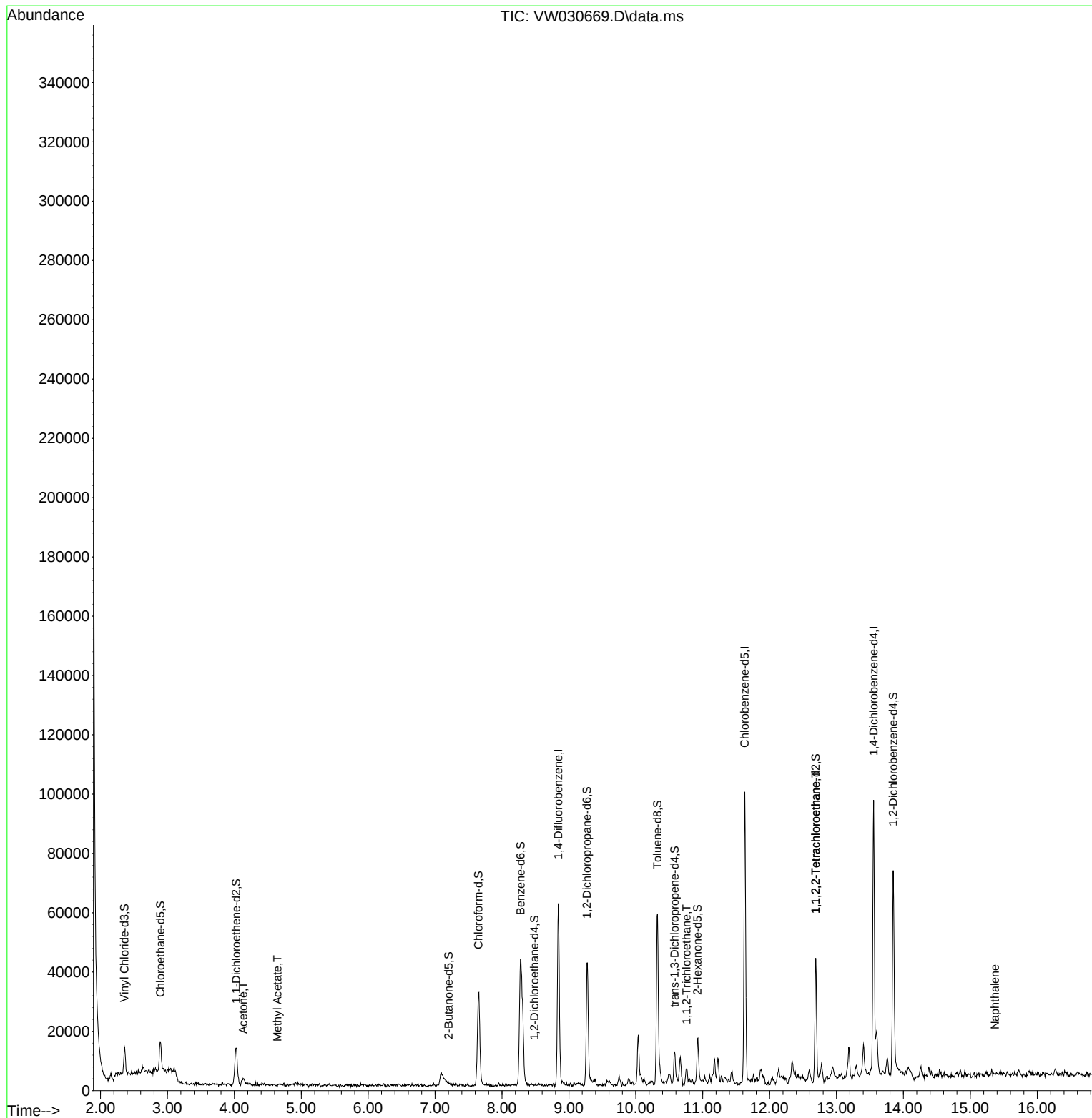
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	46983	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	50408	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21792	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	9162	12.406	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.640%
7) Chloroethane-d5	2.893	69	10803	19.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.320%
11) 1,1-Dichloroethene-d2	4.027	65	3863	12.576	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.320%
21) 2-Butanone-d5	7.203	46	287	2.159	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.320%#
24) Chloroform-d	7.648	84	31336	23.322	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	8.484	65	89	0.127	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.520%#
32) Benzene-d6	8.276	84	42075	14.381	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.520%
36) 1,2-Dichloropropane-d6	9.270	67	18293	21.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.200%
41) Toluene-d8	10.325	98	30611	11.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	45.840%
43) trans-1,3-Dichloroprop...	10.581	79	6020	16.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.960%
47) 2-Hexanone-d5	10.922	63	4451	40.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	17821	28.259	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	15943	21.622	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.480%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	1953	10.037	ug/L	96
15) Methyl Acetate	4.643	43	92	0.383	ug/L	95
45) 1,1,2-Trichloroethane	10.758	97	1432	2.418	ug/L #	24
57) 1,1,2,2-Tetrachloroethane	12.690	83	329	0.493	ug/L #	1
71) Naphthalene	15.366	128	579	0.430	ug/L #	91

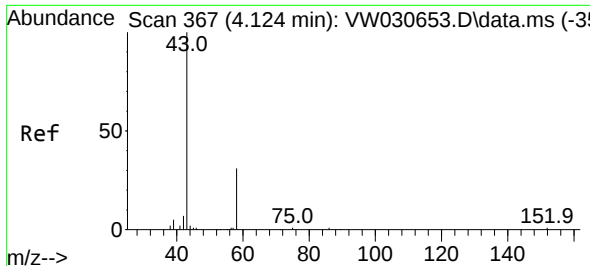
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101824\
Data File : VW030669.D
Acq On : 18 Oct 2024 17:05
Operator : SY/MD
Sample : P4414-21
Misc : 5.79g/13mL/MSVOA_W/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 19 00:29:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 19 00:23:37 2024
Response via : Initial Calibration

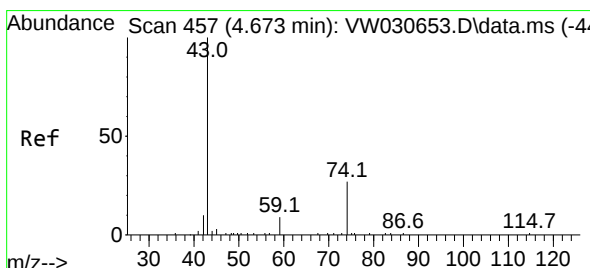
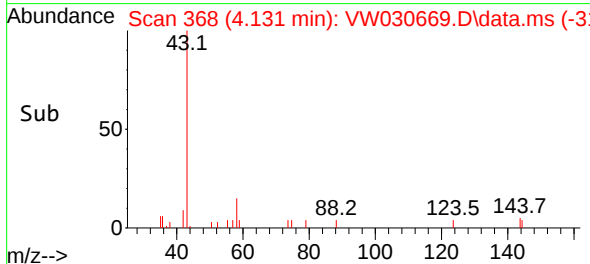
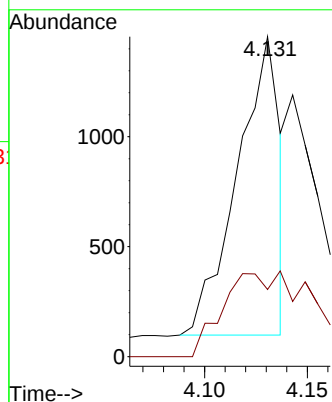
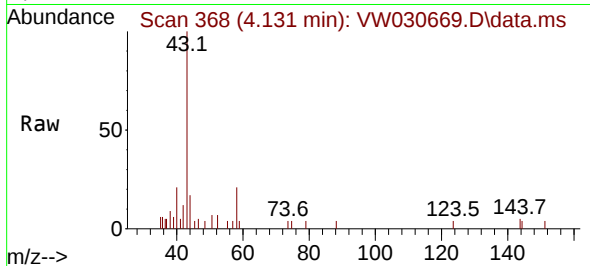




#13
Acetone
Concen: 10.037 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW030669.D
Acq: 18 Oct 2024 17:05

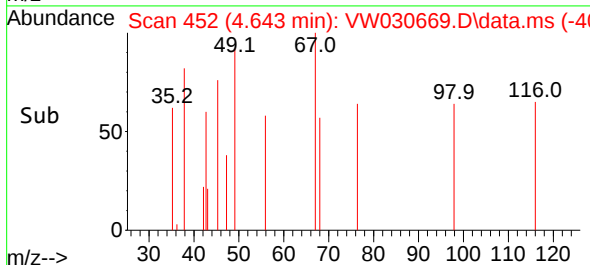
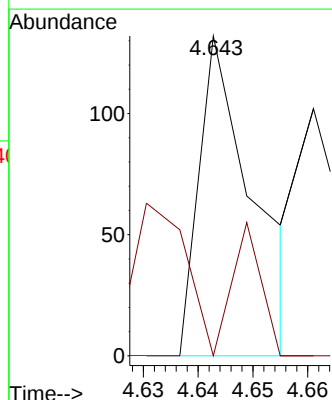
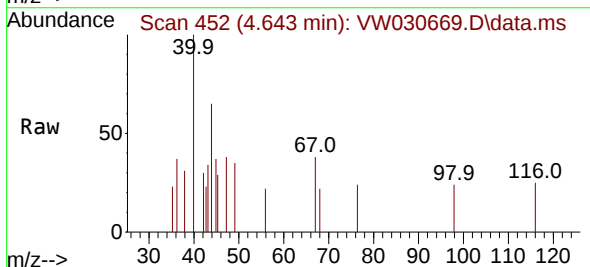
Instrument :
MSVOA_W
ClientSampleId :

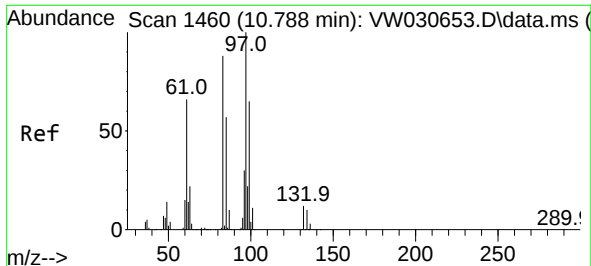
Tgt Ion: 43 Resp: 1953
Ion Ratio Lower Upper
43 100
58 31.0 0.0 57.6



#15
Methyl Acetate
Concen: 0.383 ug/L
RT: 4.643 min Scan# 452
Delta R.T. -0.030 min
Lab File: VW030669.D
Acq: 18 Oct 2024 17:05

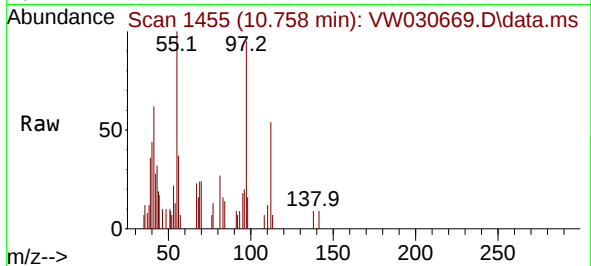
Tgt Ion: 43 Resp: 92
Ion Ratio Lower Upper
43 100
74 21.7 19.3 28.9



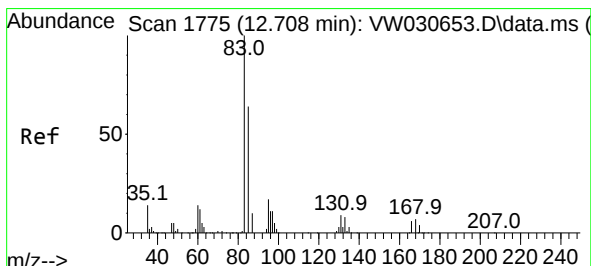
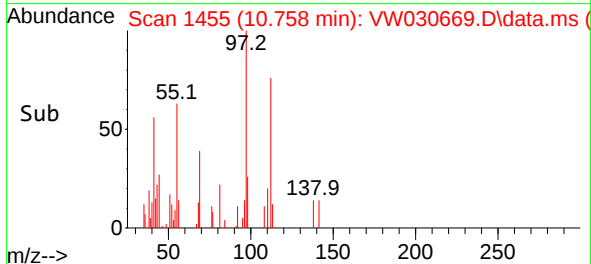
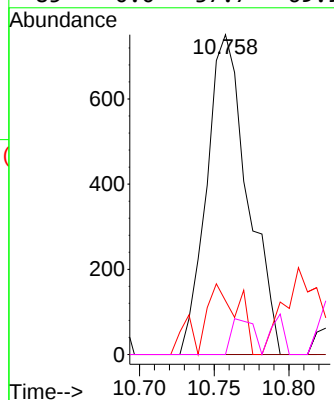


#45
1,1,2-Trichloroethane
Concen: 2.418 ug/L
RT: 10.758 min Scan# 1460
Delta R.T. -0.030 min
Lab File: VW030669.D
Acq: 18 Oct 2024 17:05

Instrument :
MSVOA_W
ClientSampleId :

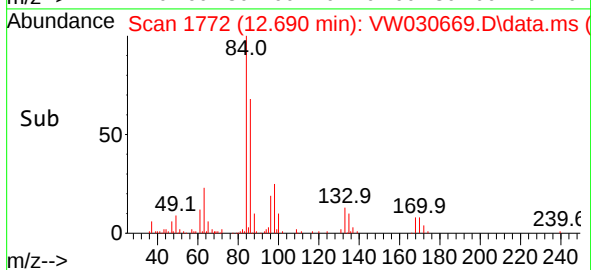
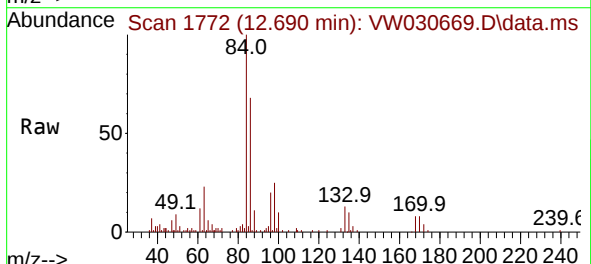
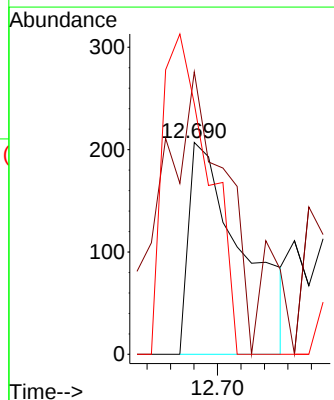


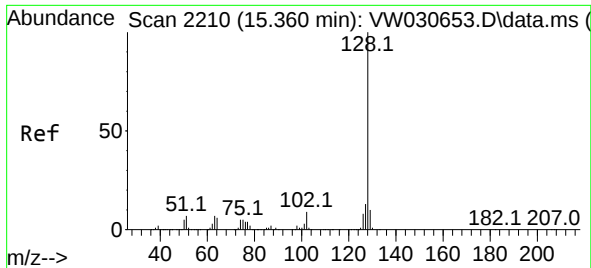
Tgt Ion: 97	Resp: 1432
Ion Ratio	Lower Upper
97	100
99	0.0 41.2 76.6#
83	16.8 59.6 110.6#
85	0.0 37.7 69.9#



#57
1,1,2,2-Tetrachloroethane
Concen: 0.493 ug/L
RT: 12.690 min Scan# 1772
Delta R.T. -0.018 min
Lab File: VW030669.D
Acq: 18 Oct 2024 17:05

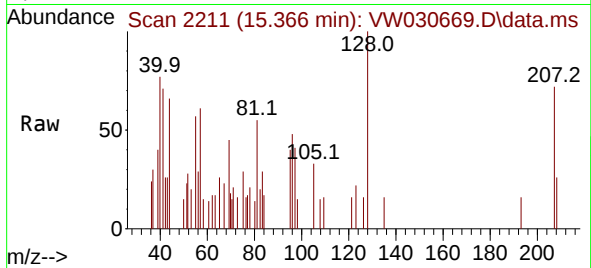
Tgt Ion: 83	Resp: 329
Ion Ratio	Lower Upper
83	100
85	133.3 42.6 79.2#
131	118.4 7.4 11.0#





#71
Naphthalene
Concen: 0.430 ug/L
RT: 15.366 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW030669.D
Acq: 18 Oct 2024 17:05

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128	Resp:	579
Ion	Ratio	Lower Upper
128	100	
127	11.9	10.9 16.3
129	16.9	8.8 13.2#

