

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122023\
 Data File : VW027808.D
 Acq On : 20 Dec 2023 14:20
 Operator : SY/MD
 Sample : 05835-01
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 23:16:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

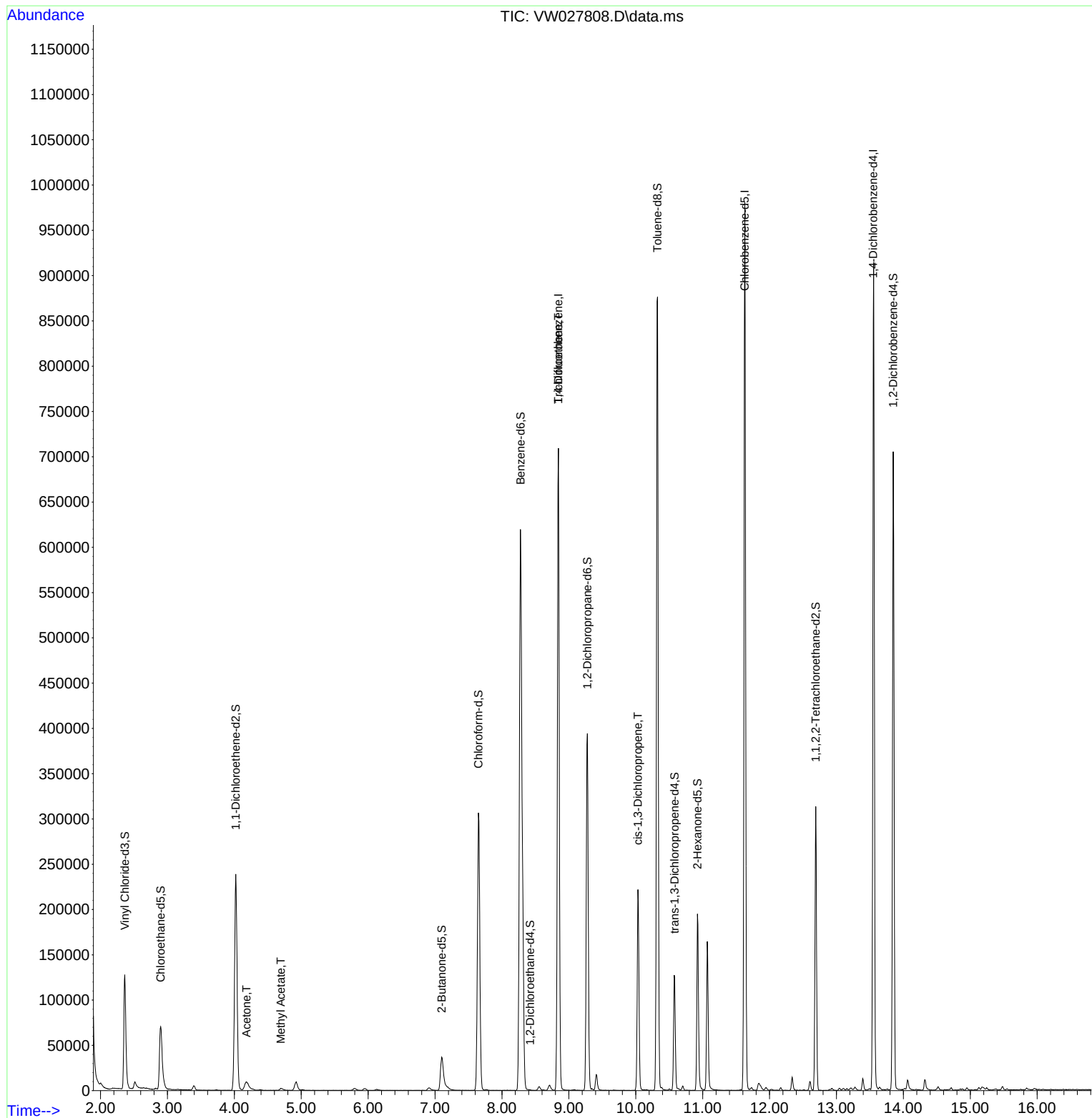
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	647126	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	584172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	251447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165914	18.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.400%
7) Chloroethane-d5	2.899	69	119036	16.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.720%
11) 1,1-Dichloroethene-d2	4.021	65	68999	18.798	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.200%
21) 2-Butanone-d5	7.100	46	71228	45.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.280%
24) Chloroform-d	7.648	84	331233	21.511	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.040%
26) 1,2-Dichloroethane-d4	8.423	65	94	0.013	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	691389	20.251	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	9.276	67	201265	20.808	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	10.325	98	634324	20.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.120%
43) trans-1,3-Dichloroprop...	10.581	79	76014	20.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.200%
47) 2-Hexanone-d5	10.922	63	74393	52.778	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	158512	21.671	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	196448	21.826	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.320%
Target Compounds						Qvalue
13) Acetone	4.180	43	25492	17.994	ug/L	74
15) Methyl Acetate	4.692	43	2005	0.783	ug/L #	77
34) Trichloroethene	8.843	95	18214	1.973	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	5245	0.421	ug/L #	61

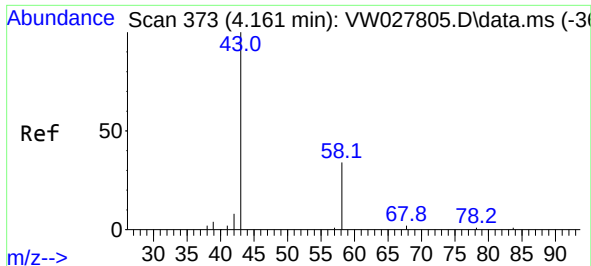
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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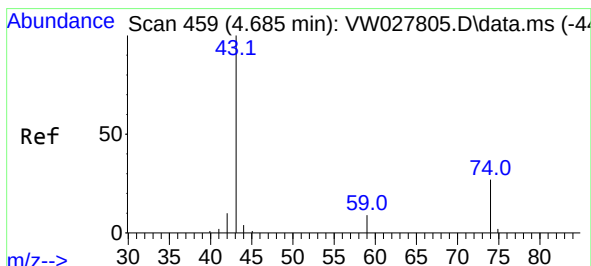
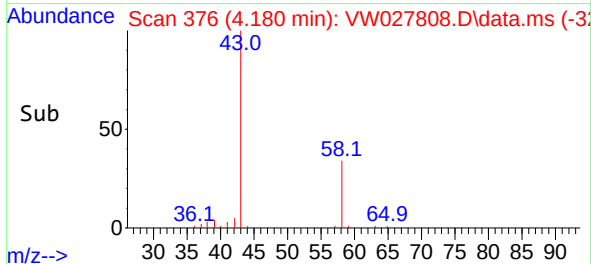
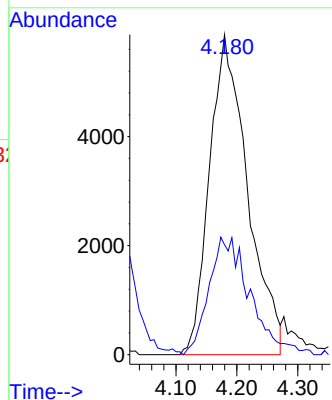
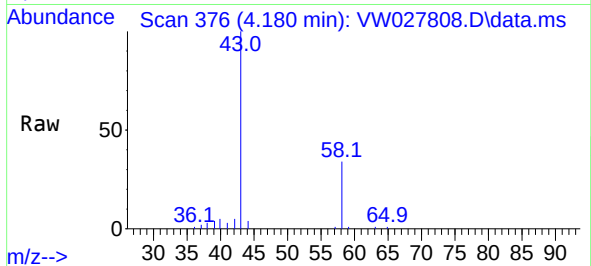




#13
Acetone
Concen: 17.994 ug/L
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW027808.D
Acq: 20 Dec 2023 14:20

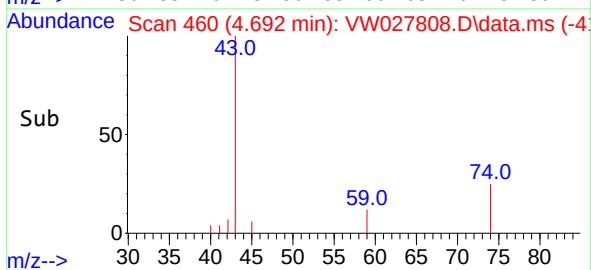
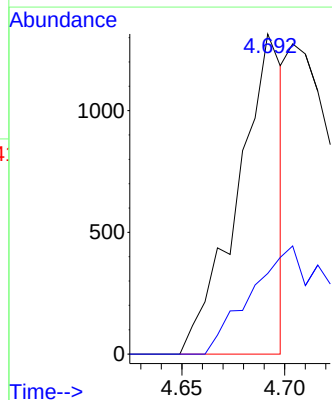
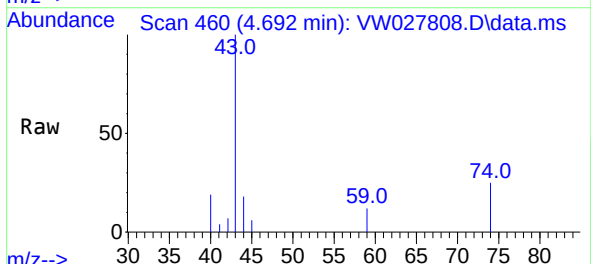
Instrument :
MSVOA_W
ClientSampleId :

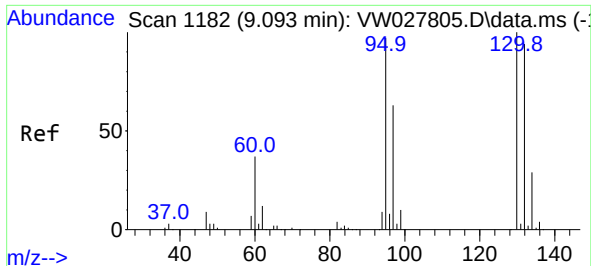
Tgt Ion: 43 Resp: 25492
Ion Ratio Lower Upper
43 100
58 19.2 0.0 68.6



#15
Methyl Acetate
Concen: 0.783 ug/L
RT: 4.692 min Scan# 460
Delta R.T. -0.006 min
Lab File: VW027808.D
Acq: 20 Dec 2023 14:20

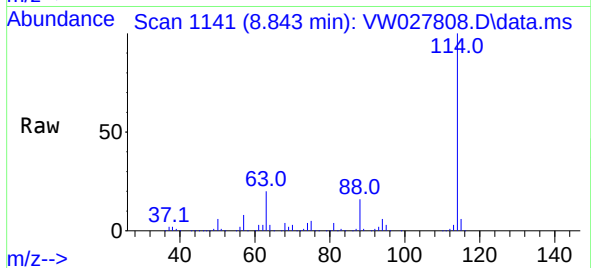
Tgt Ion: 43 Resp: 2005
Ion Ratio Lower Upper
43 100
74 39.6 22.1 33.1#



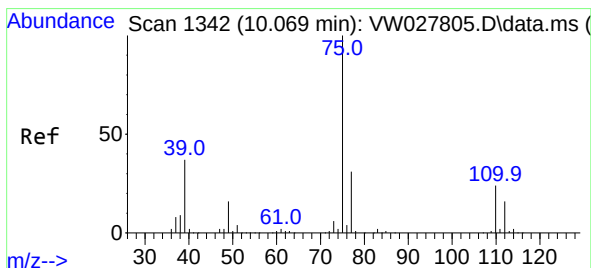
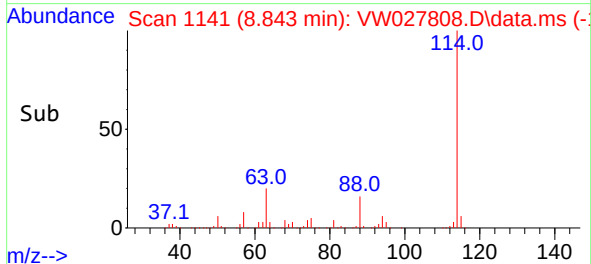
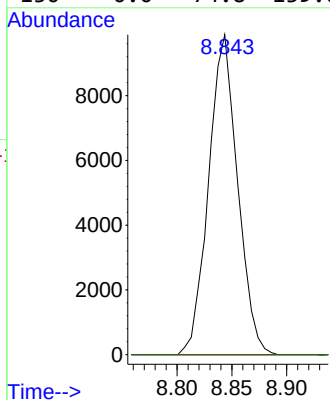


#34
Trichloroethene
Concen: 1.973 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.244 min
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Tgt Ion: 95 Resp: 18214
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#39
cis-1,3-Dichloropropene
Concen: 0.421 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027808.D
Acq: 20 Dec 2023 14:20

Tgt Ion: 75 Resp: 5245
Ion Ratio Lower Upper
75 100
77 52.6 21.8 40.6#

