

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122023\
 Data File : VW027809.D
 Acq On : 20 Dec 2023 14:43
 Operator : SY/MD
 Sample : 05835-02
 Misc : 4.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 23:16:38 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)

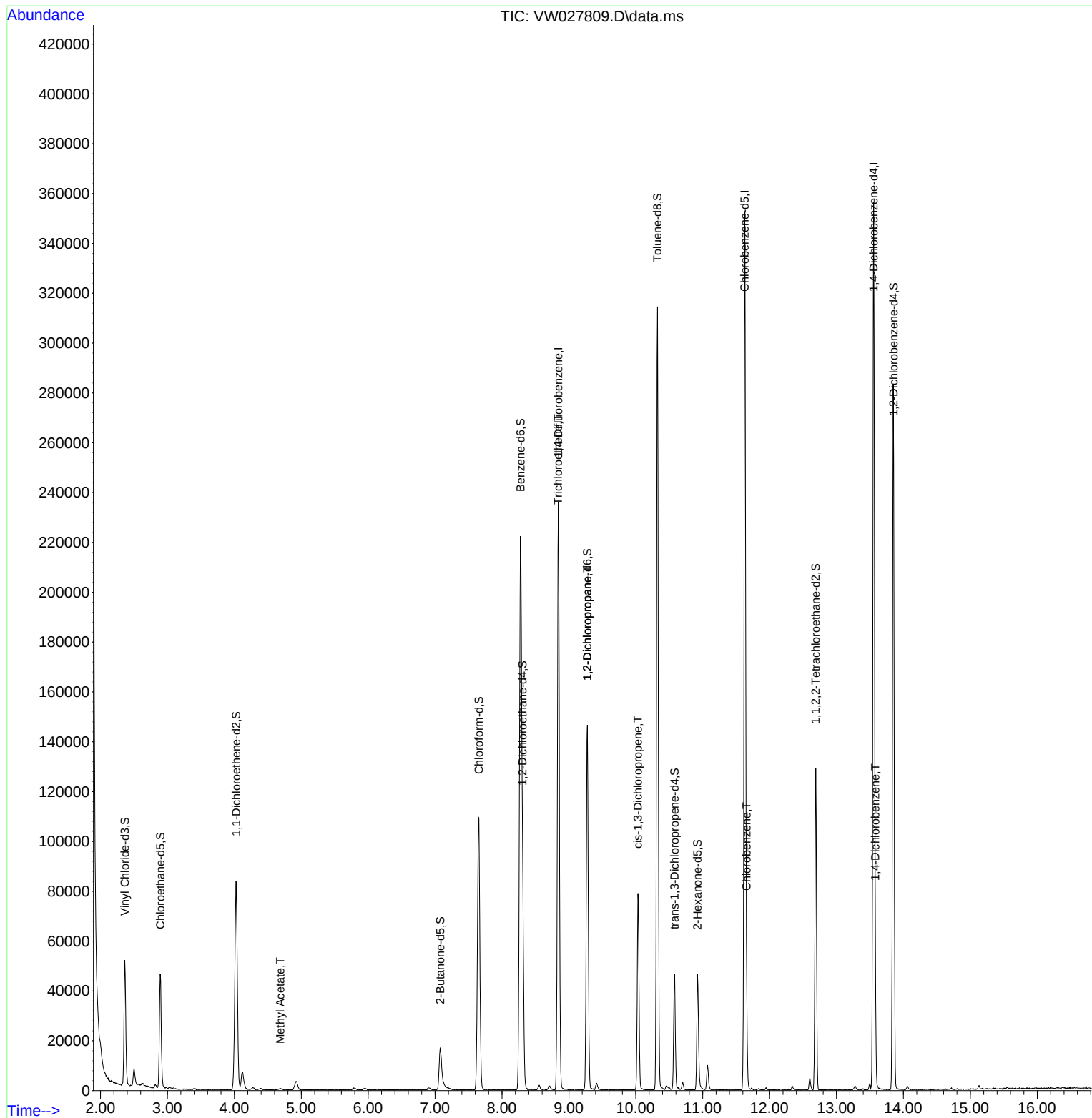
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	217721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	214585	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95614	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57062	18.506	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.040%		
7) Chloroethane-d5	2.893	69	50511	21.040	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.160%		
11) 1,1-Dichloroethene-d2	4.027	65	24290	19.669	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.680%		
21) 2-Butanone-d5	7.075	46	28167	53.646	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.300%		
24) Chloroform-d	7.654	84	118974	22.965	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.840%		
26) 1,2-Dichloroethane-d4	8.307	65	61547	25.302	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.200%		
32) Benzene-d6	8.276	84	247559	19.740	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.960%		
36) 1,2-Dichloropropane-d6	9.276	67	73050	20.560	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.240%		
41) Toluene-d8	10.325	98	221794	19.062	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.240%		
43) trans-1,3-Dichloroprop...	10.581	79	27409	19.925	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.680%		
47) 2-Hexanone-d5	10.922	63	16992	32.818	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64704	24.081	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.320%		
66) 1,2-Dichlorobenzene-d4	13.854	152	79137	23.122	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.480%		
Target Compounds						
15) Methyl Acetate	4.685	43	1091	1.267	ug/L #	76
34) Trichloroethene	8.837	95	6343	1.871	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	7483	2.492	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	1867	0.408	ug/L #	31
51) Chlorobenzene	11.654	112	16202	1.895	ug/L	93
65) 1,4-Dichlorobenzene	13.580	146	23059	3.937	ug/L	92

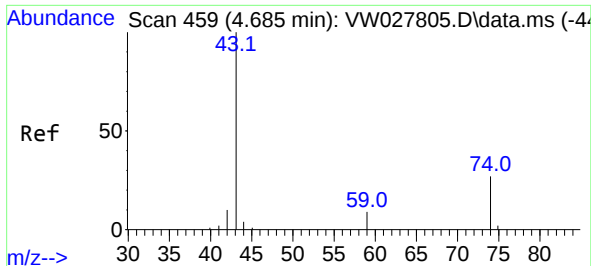
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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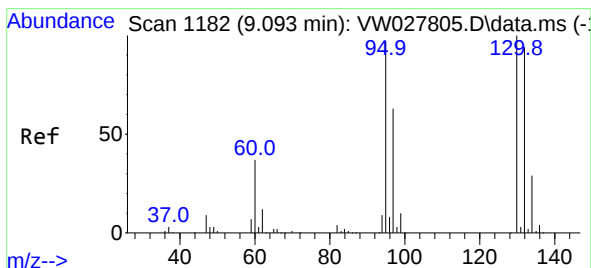
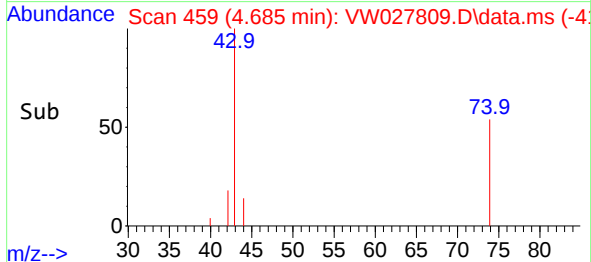
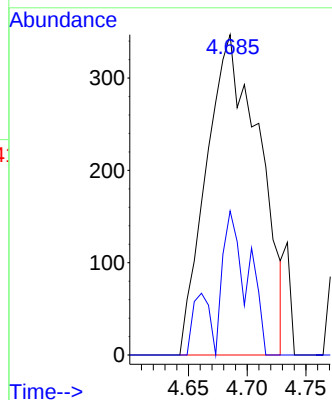
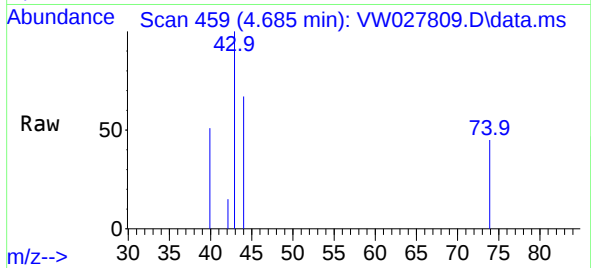




#15
Methyl Acetate
Concen: 1.267 ug/L
RT: 4.685 min Scan# 41
Delta R.T. -0.012 min
Lab File: VW027809.D
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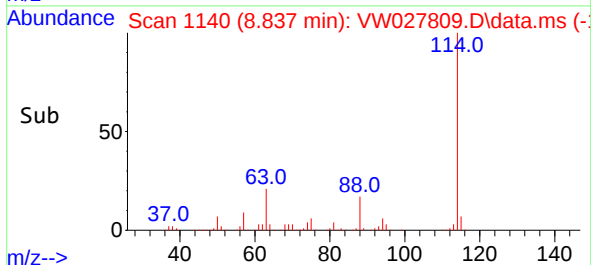
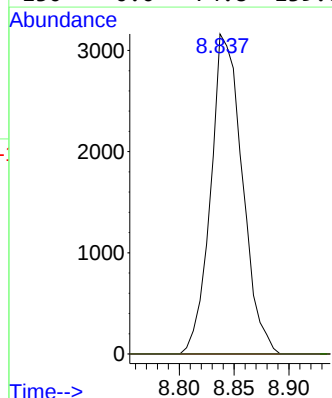
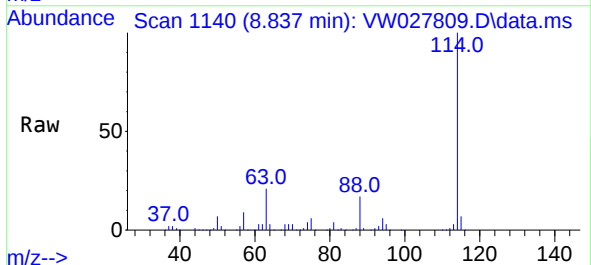
Instrument :
MSVOA_W
ClientSampleId :

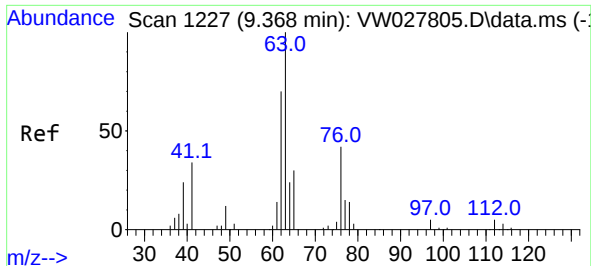
Tgt Ion: 43 Resp: 1091
Ion Ratio Lower Upper
43 100
74 14.8 22.1 33.1#



#34
Trichloroethene
Concen: 1.871 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW027809.D
Acq: 20 Dec 2023 14:43

Tgt Ion: 95 Resp: 6343
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#

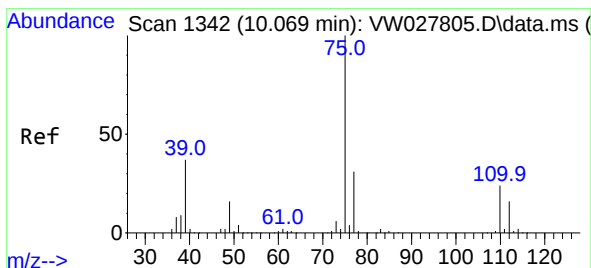
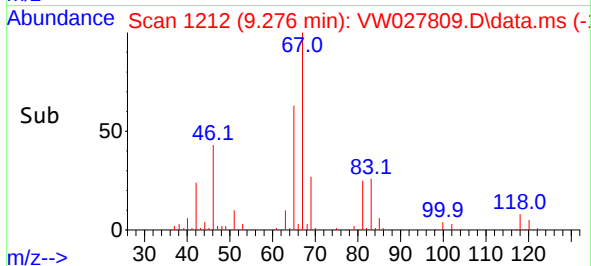
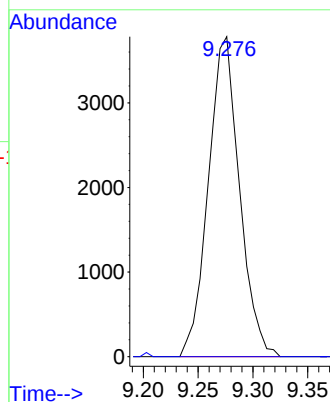
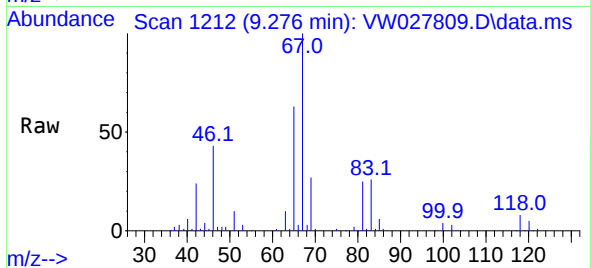




#37
1,2-Dichloropropane
Concen: 2.492 ug/L
RT: 9.276 min Scan# 111
Delta R.T. -0.092 min
Lab File: VW027809.D
Acq: 20 Dec 2023 14:43

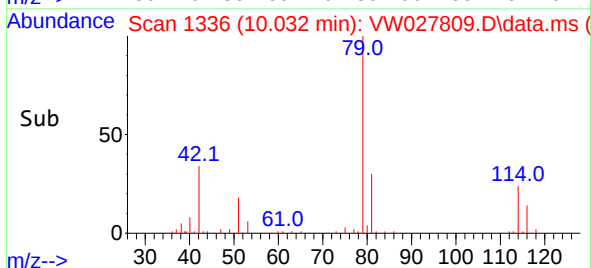
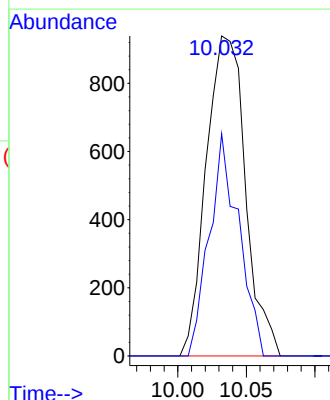
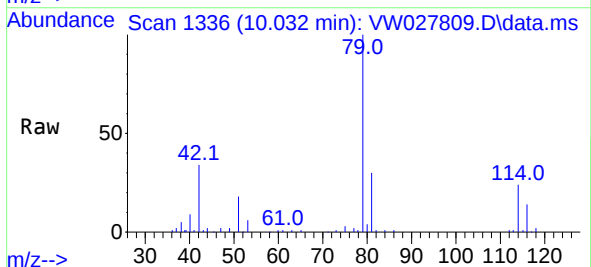
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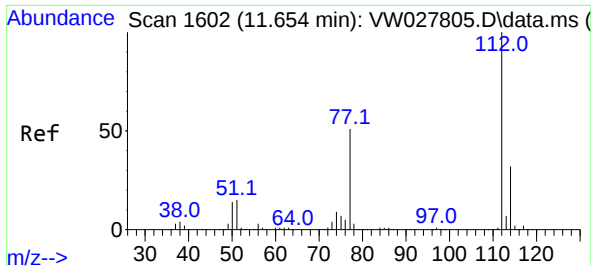
Tgt Ion: 63 Resp: 7483
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.408 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027809.D
Acq: 20 Dec 2023 14:43

Tgt Ion: 75 Resp: 1867
Ion Ratio Lower Upper
75 100
77 69.4 21.8 40.6#

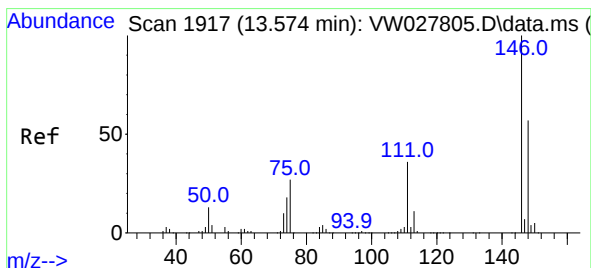
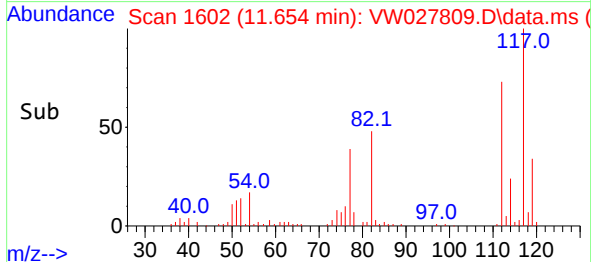
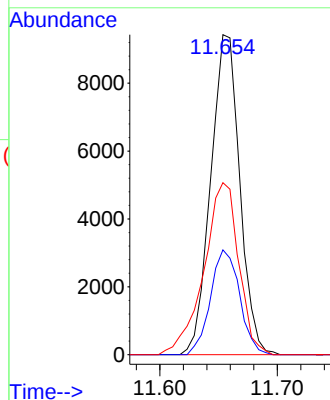
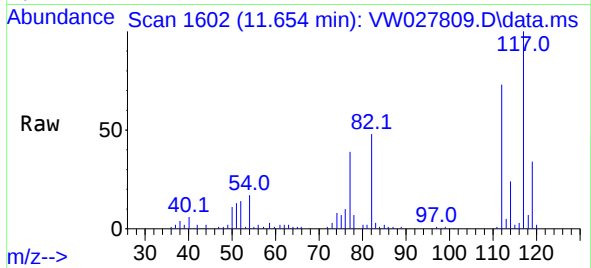




#51
Chlorobenzene
Concen: 1.895 ug/L
RT: 11.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027809.D
Acq: 20 Dec 2023 14:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:112	Resp:	16202
Ion	Ratio	Lower Upper
112	100	
114	32.7	25.0 46.4
77	53.8	48.1 72.1



#65
1,4-Dichlorobenzene
Concen: 3.937 ug/L
RT: 13.580 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VW027809.D
Acq: 20 Dec 2023 14:43

Tgt Ion:146	Resp:	23059
Ion	Ratio	Lower Upper
146	100	
111	33.2	26.2 48.6
148	59.3	46.3 85.9

