

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060324\
 Data File : VW028976.D
 Acq On : 03 Jun 2024 20:18
 Operator : SY/MD
 Sample : P2678-19
 Misc : 5.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 04 02:22:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 04 02:14:06 2024
 Response via : Initial Calibration

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

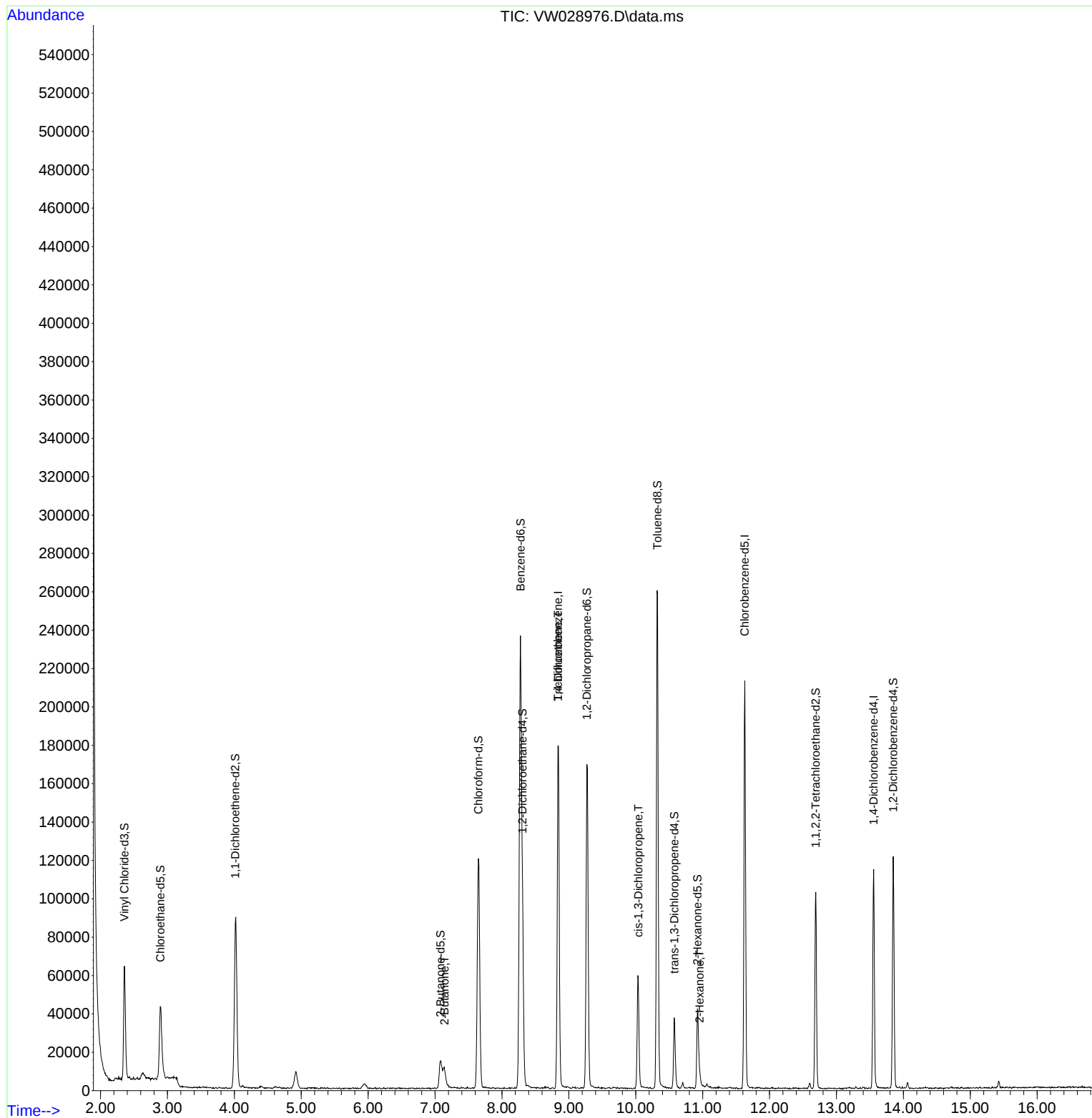
Internal Standards							
1) 1,4-Difluorobenzene		8.837	114	145754	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	110826	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	28407	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.357	65	69635	30.073	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.280%		
7) Chloroethane-d5		2.893	69	56132	31.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 126.280%		
11) 1,1-Dichloroethene-d2		4.015	65	27719	27.236	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 108.960%		
21) 2-Butanone-d5		7.081	46	24240	51.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 102.480%		
24) Chloroform-d		7.648	84	123543	29.710	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 118.840%		
26) 1,2-Dichloroethane-d4		8.307	65	71090	32.473	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 129.880%		
32) Benzene-d6		8.276	84	233210	34.284	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 137.120%#		
36) 1,2-Dichloropropane-d6		9.270	67	78956	38.283	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 153.120%#		
41) Toluene-d8		10.325	98	171530	28.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 113.040%		
43) trans-1,3-Dichloroprop...		10.575	79	19323	24.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 97.520%		
47) 2-Hexanone-d5		10.922	63	12402	45.568	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 91.140%		
56) 1,1,2,2-Tetrachloroeth...		12.690	84	50776	35.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 141.760%#		
66) 1,2-Dichlorobenzene-d4		13.849	152	29352	29.118	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 116.480%		
Target Compounds						Qvalue	
22) 2-Butanone		7.142	43	2451	4.103	ug/L #	54
34) Trichloroethene		8.837	95	4612	2.546	ug/L #	10
39) cis-1,3-Dichloropropene		10.038	75	1610	0.614	ug/L #	71
48) 2-Hexanone		10.953	43	5066	7.361	ug/L #	42

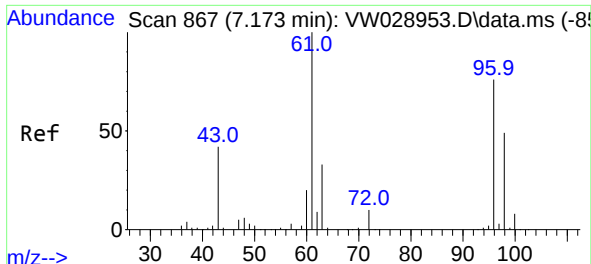
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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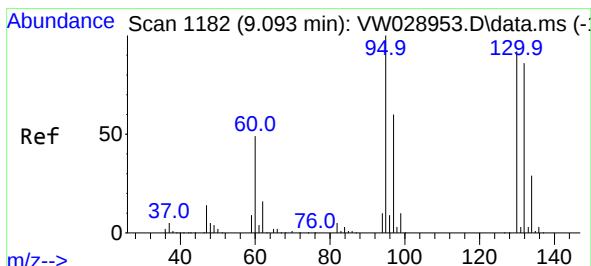
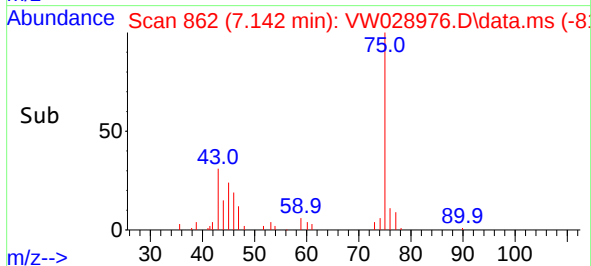
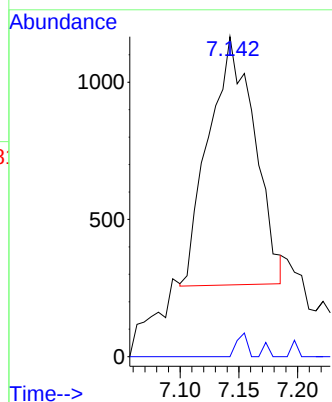
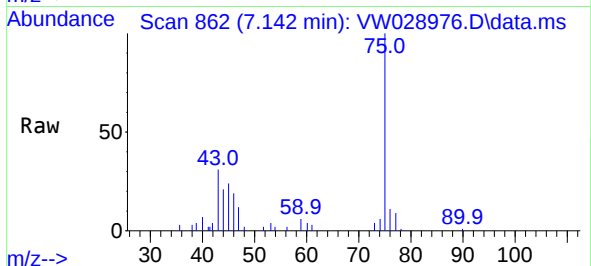




#22
2-Butanone
Concen: 4.103 ug/L
RT: 7.142 min Scan# 80
Delta R.T. -0.030 min
Lab File: VW028976.D
Acq: 03 Jun 2024 20:18

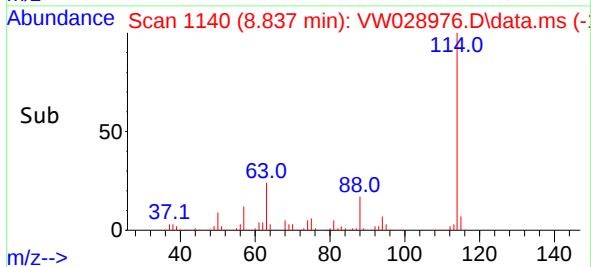
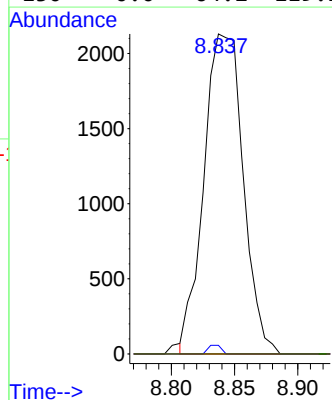
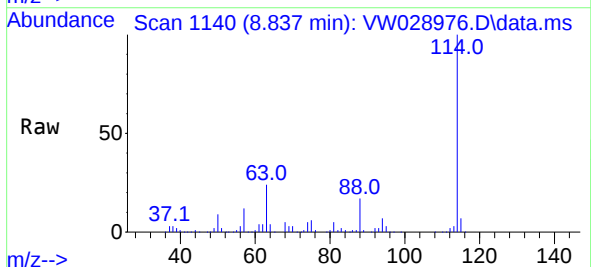
Instrument :
MSVOA_W
ClientSampleId :

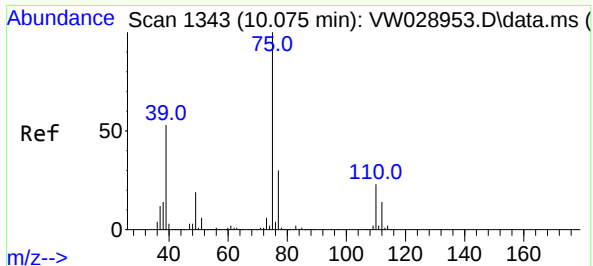
Tgt Ion: 43 Resp: 2451
Ion Ratio Lower Upper
43 100
72 2.2 12.5 37.5#



#34
Trichloroethene
Concen: 2.546 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028976.D
Acq: 03 Jun 2024 20:18

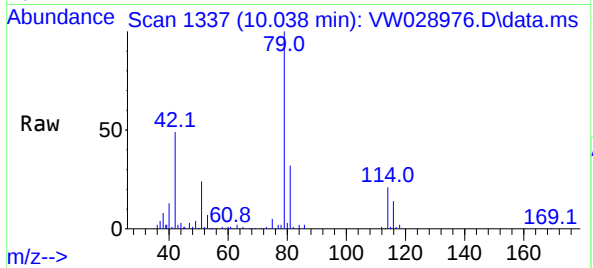
Tgt Ion: 95 Resp: 4612
Ion Ratio Lower Upper
95 100
97 2.7 41.9 77.7#
132 0.0 60.1 111.5#
130 0.0 64.2 119.2#



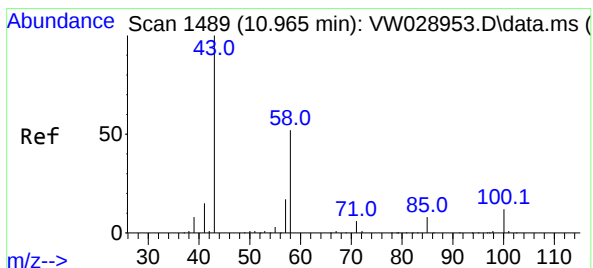
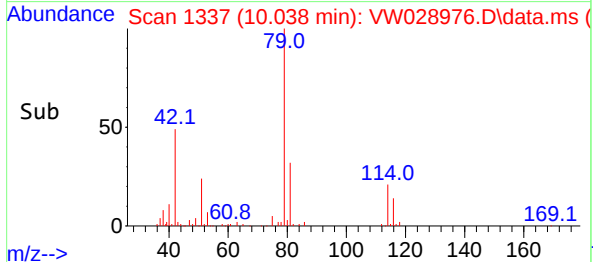
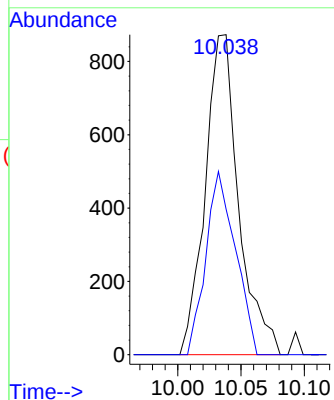


#39
cis-1,3-Dichloropropene
Concen: 0.614 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.036 min
Lab File: VW028976.D
Acq: 03 Jun 2024 20:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 1610
Ion Ratio Lower Upper
75 100
77 45.5 21.0 39.0#



#48
2-Hexanone
Concen: 7.361 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW028976.D
Acq: 03 Jun 2024 20:18

Tgt Ion: 43 Resp: 5066
Ion Ratio Lower Upper
43 100
58 1.8 41.4 62.0#
57 0.0 14.2 21.4#
100 1.8 9.1 13.7#

