

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
 Data File : VW029704.D
 Acq On : 23 Jul 2024 14:42
 Operator : SY/MD
 Sample : P3278-21
 Misc : 8.84g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 24 01:15:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 24 01:12:32 2024
 Response via : Initial Calibration

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

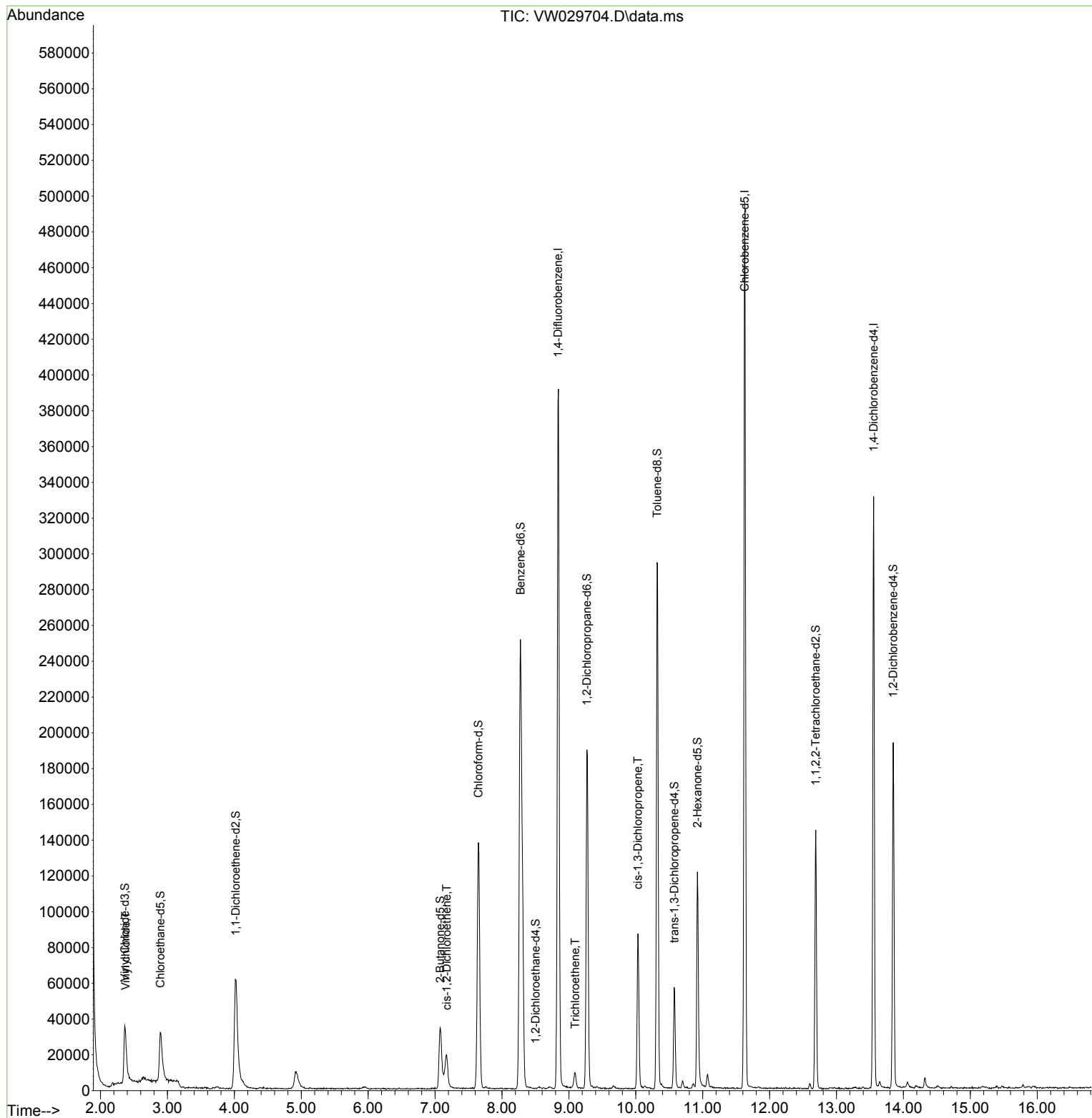
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	304459	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	246629	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77181	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52230	10.619	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.480%		
7) Chloroethane-d5	2.893	69	48110	13.585	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.320%		
11) 1,1-Dichloroethene-d2	4.021	65	25729	11.650	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.600%		
21) 2-Butanone-d5	7.075	46	59794	40.499	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.000%		
24) Chloroform-d	7.648	84	136331	15.489	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.960%		
26) 1,2-Dichloroethane-d4	8.502	65	85	0.016	ug/L	0.20
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.080%#		
32) Benzene-d6	8.276	84	240909	16.306	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.240%		
36) 1,2-Dichloropropane-d6	9.270	67	86539	18.319	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.280%		
41) Toluene-d8	10.319	98	186893	14.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	57.520%		
43) trans-1,3-Dichloroprop...	10.575	79	29380	14.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.760%		
47) 2-Hexanone-d5	10.922	63	37704	43.924	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70540	18.392	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	73.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	45622	16.973	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.880%#		
Target Compounds						Qvalue
5) Vinyl chloride	2.375	62	2154	0.473	ug/L #	44
20) cis-1,2-Dichloroethene	7.173	96	9600	2.095	ug/L	96
34) Trichloroethene	9.093	95	2434	0.597	ug/L	92
39) cis-1,3-Dichloropropene	10.032	75	2417	0.377	ug/L #	60

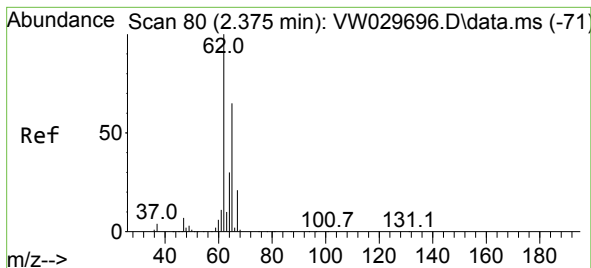
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.473 ug/L

RT: 2.375 min Scan# 80

Delta R.T. 0.000 min

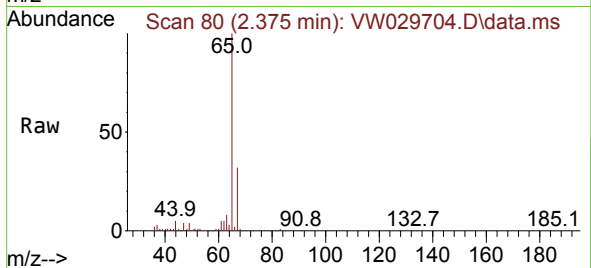
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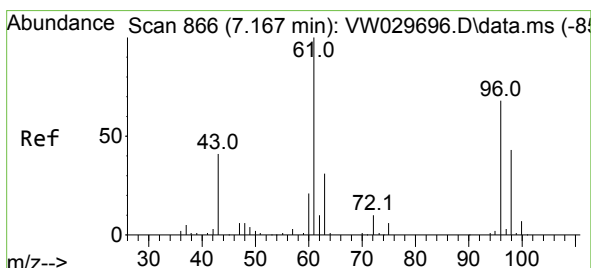
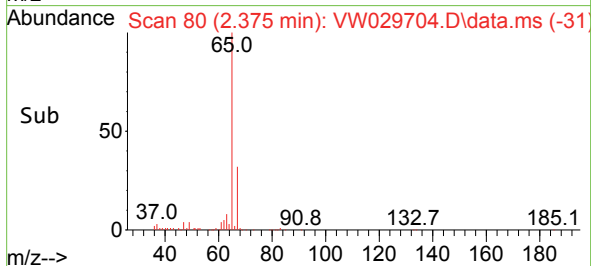
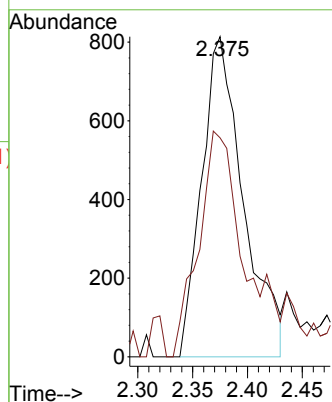


Tgt Ion: 62 Resp: 2154

Ion Ratio Lower Upper

62 100

64 68.4 25.1 46.5#



#20

cis-1,2-Dichloroethene

Concen: 2.095 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW029704.D

Acq: 23 Jul 2024 14:42

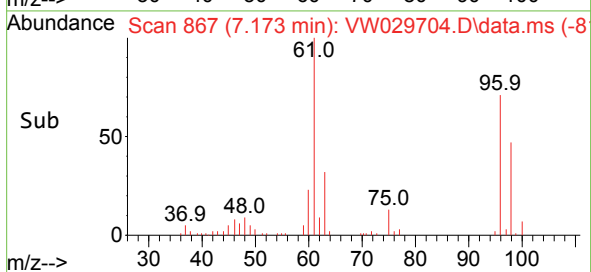
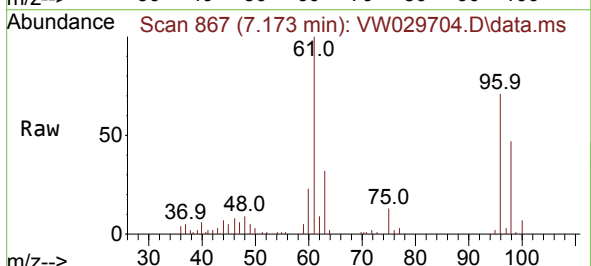
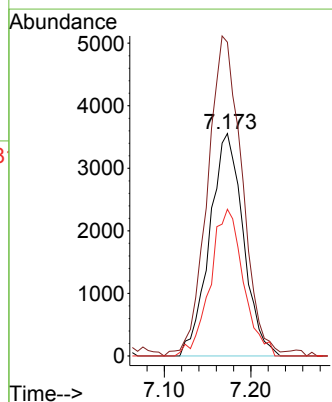
Tgt Ion: 96 Resp: 9600

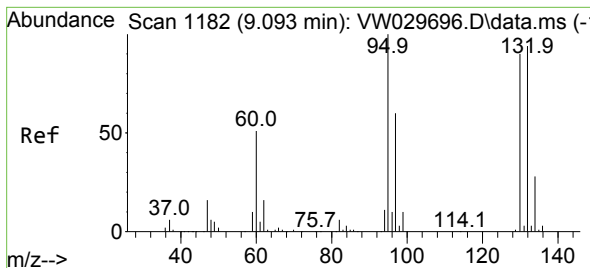
Ion Ratio Lower Upper

96 100

61 141.0 97.4 180.8

98 65.9 41.6 77.2





#34

Trichloroethene

Concen: 0.597 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

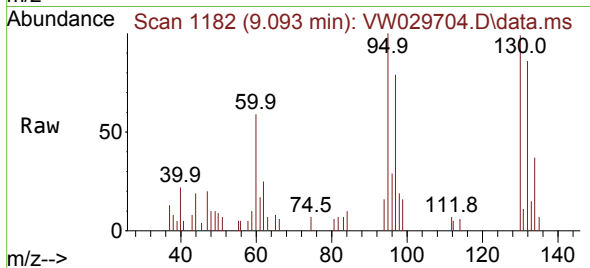
Lab File: VW029704.D

Acq: 23 Jul 2024 14:42

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 2434

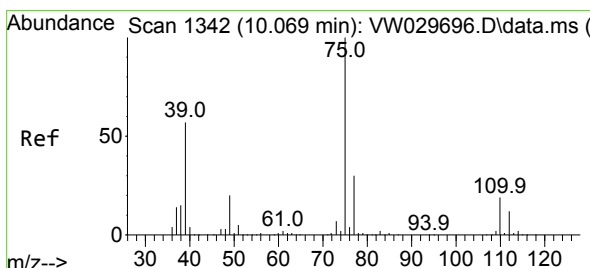
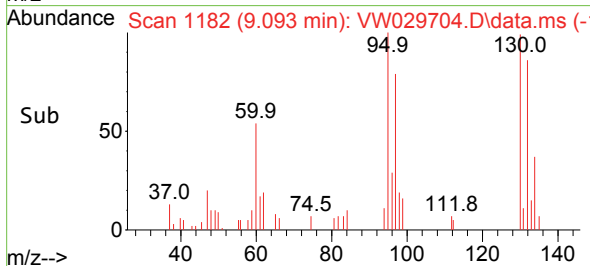
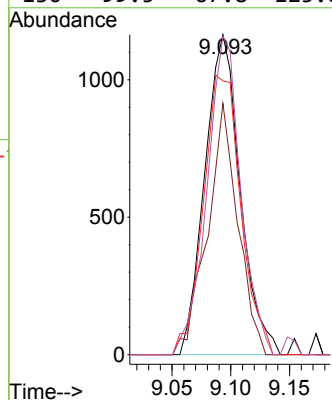
Ion Ratio Lower Upper

95 100

97 78.5 47.3 87.9

132 85.6 65.8 122.2

130 99.5 67.8 125.8



#39

cis-1,3-Dichloropropene

Concen: 0.377 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029704.D

Acq: 23 Jul 2024 14:42

Tgt Ion: 75 Resp: 2417

Ion Ratio Lower Upper

75 100

77 53.7 22.2 41.2#

