

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030085.D
 Acq On : 28 Aug 2024 18:45
 Operator : SY/MD
 Sample : VIBLK03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:18:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

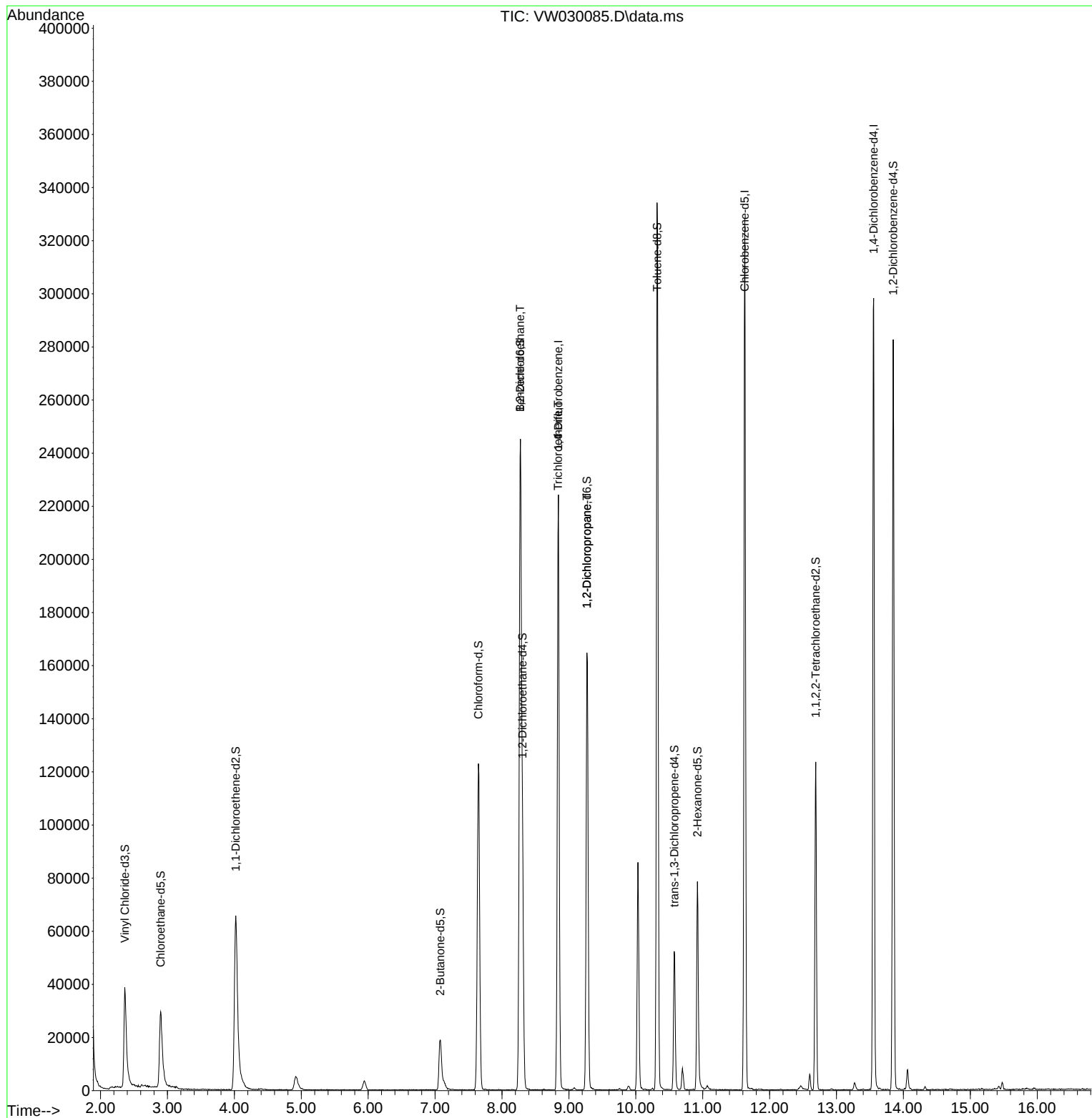
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	174077	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	169813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	72771	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63069	24.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.400%
7) Chloroethane-d5	2.899	69	47069	25.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	4.021	65	27998	25.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.200%
21) 2-Butanone-d5	7.075	46	33687	65.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.480%
24) Chloroform-d	7.648	84	124331	26.485	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.960%
26) 1,2-Dichloroethane-d4	8.307	65	70052	29.388	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.560%
32) Benzene-d6	8.270	84	244782	24.421	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	9.270	67	79908	27.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.840%
41) Toluene-d8	10.319	98	219046	24.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.040%
43) trans-1,3-Dichloroprop...	10.575	79	29853	24.712	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.840%
47) 2-Hexanone-d5	10.922	63	26486	58.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62902	29.092	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	72797	27.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.640%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.270	62	1547	0.515	ug/L #	74
34) Trichloroethene	8.837	95	5787	1.975	ug/L #	8
37) 1,2-Dichloropropane	9.270	63	8740	3.172	ug/L #	86

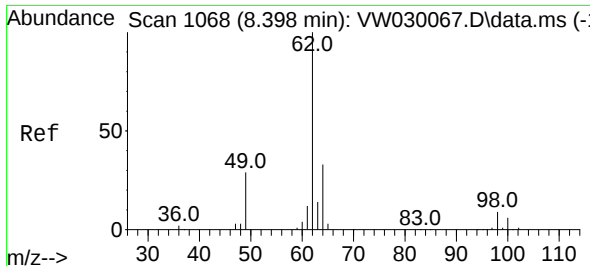
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.515 ug/L

RT: 8.270 min Scan# 1140

Delta R.T. -0.128 min

Lab File: VW030085.D

Acq: 28 Aug 2024 18:45

Instrument :

MSVOA_W

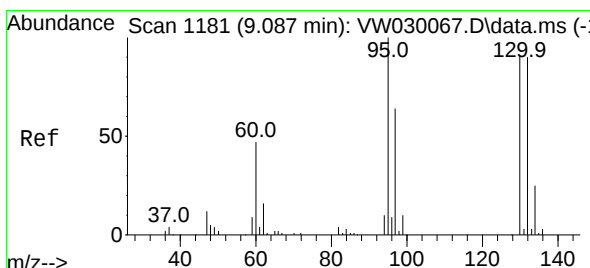
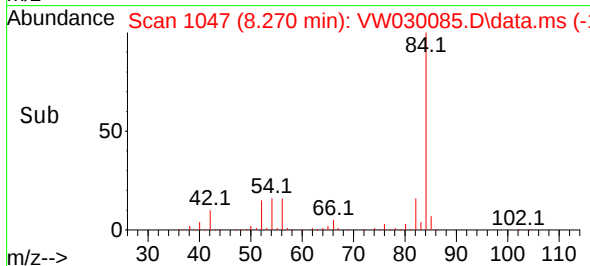
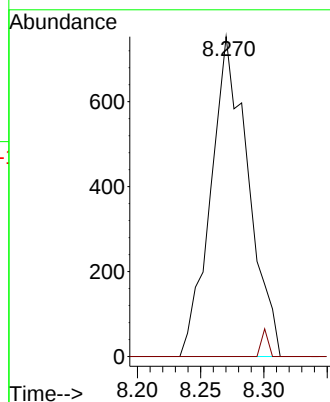
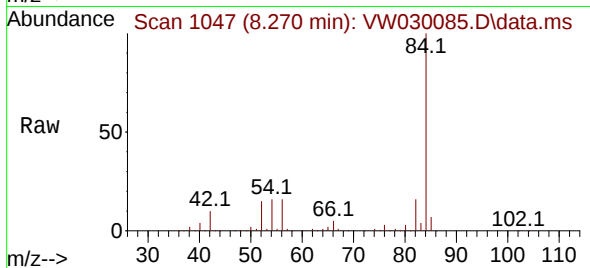
ClientSampleId :

Tgt Ion: 62 Resp: 1547

Ion Ratio Lower Upper

62 100

98 0.0 7.7 11.5#



#34

Trichloroethene

Concen: 1.975 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

Lab File: VW030085.D

Acq: 28 Aug 2024 18:45

Tgt Ion: 95 Resp: 5787

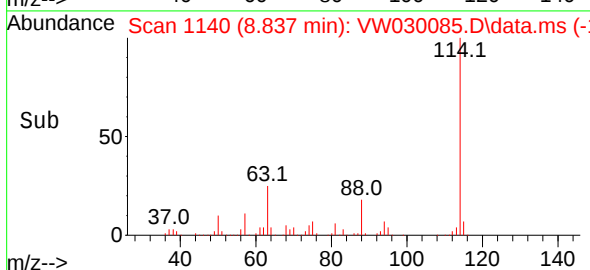
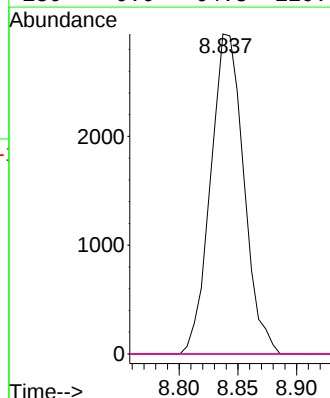
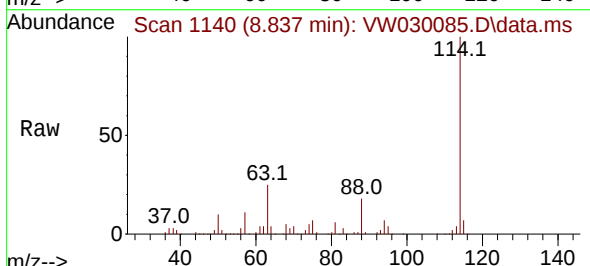
Ion Ratio Lower Upper

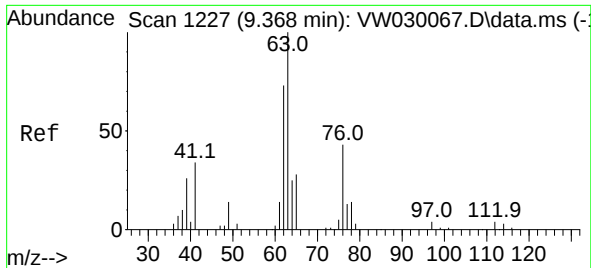
95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#





#37
1,2-Dichloropropane
Concen: 3.172 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.098 min
Lab File: VW030085.D
Acq: 28 Aug 2024 18:45

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 8740
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#

