

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021624\
 Data File : VW028029.D
 Acq On : 16 Feb 2024 10:42
 Operator : SY/MD
 Sample : P1469-12RE
 Misc : 5.81g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 18 23:53:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Feb 18 23:52:23 2024
 Response via : Initial Calibration

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

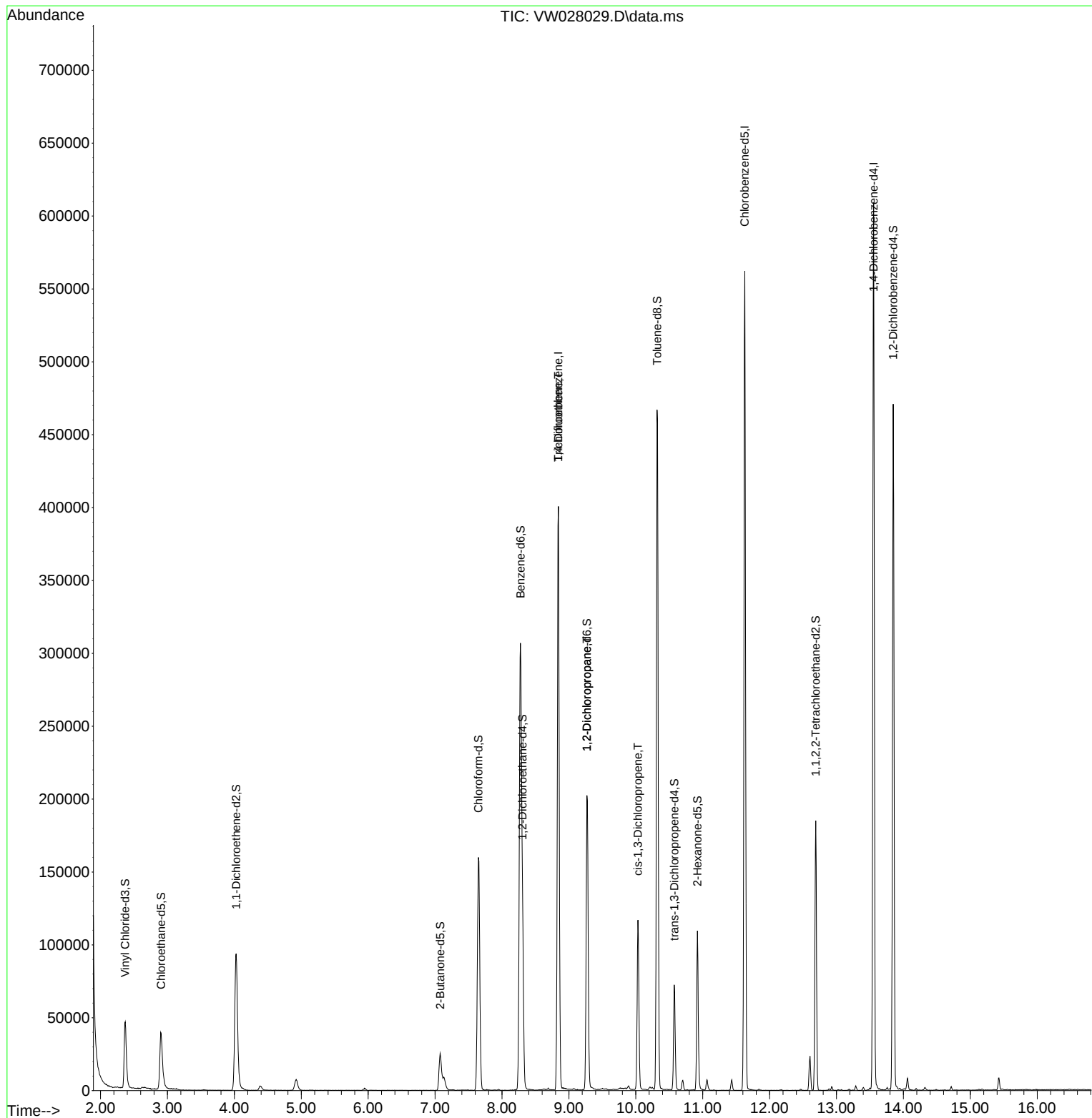
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	366460	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	340820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171375	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	66771	15.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.240%
7) Chloroethane-d5	2.905	69	63463	19.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.960%
11) 1,1-Dichloroethene-d2	4.027	65	30817	16.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.120%
21) 2-Butanone-d5	7.075	46	40979	61.447	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.900%
24) Chloroform-d	7.648	84	175120	20.437	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.760%
26) 1,2-Dichloroethane-d4	8.307	65	89743	23.190	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.760%
32) Benzene-d6	8.276	84	345603	18.953	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	9.270	67	98622	19.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.800%
41) Toluene-d8	10.319	98	331588	19.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.040%
43) trans-1,3-Dichloroprop...	10.575	79	42523	20.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.640%
47) 2-Hexanone-d5	10.922	63	39307	58.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92198	24.950	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	133012	22.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.360%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	10439	2.136	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	10827	2.707	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2908	0.454	ug/L #	79

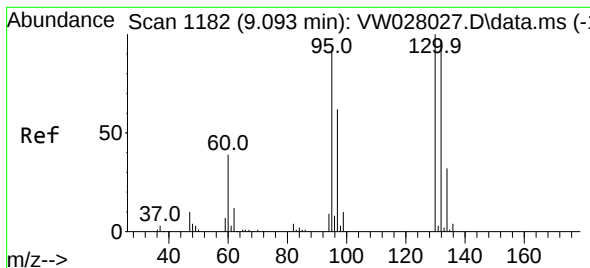
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.136 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.250 min

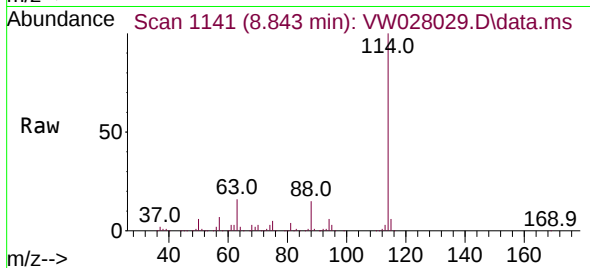
Lab File: VW028029.D

Acq: 16 Feb 2024 10:42

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10439

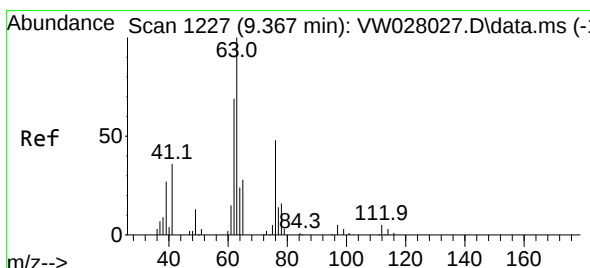
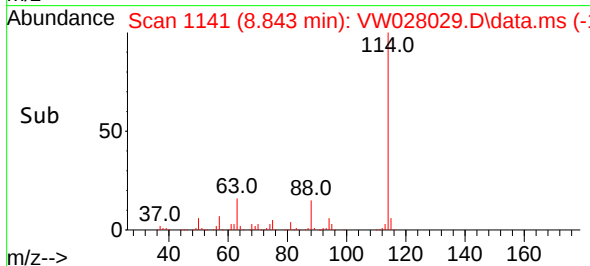
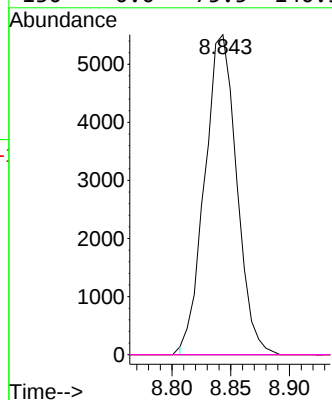
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#37

1,2-Dichloropropane

Concen: 2.707 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW028029.D

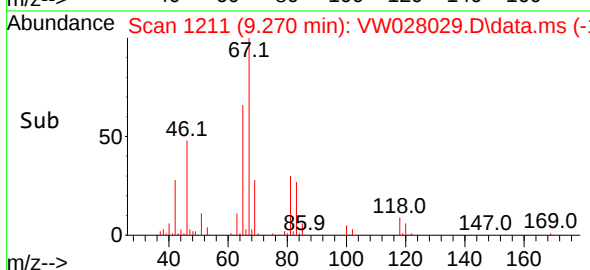
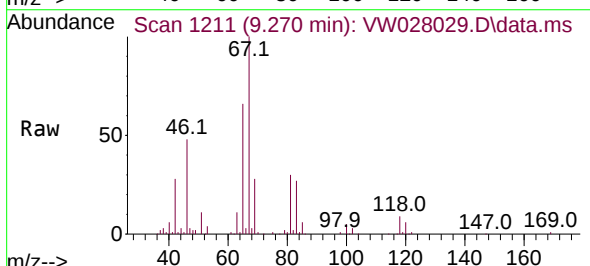
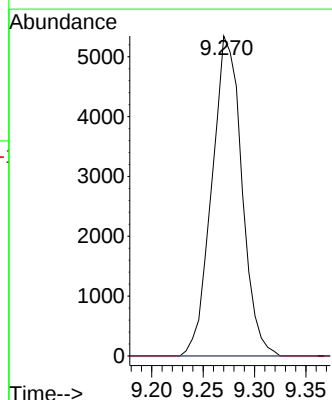
Acq: 16 Feb 2024 10:42

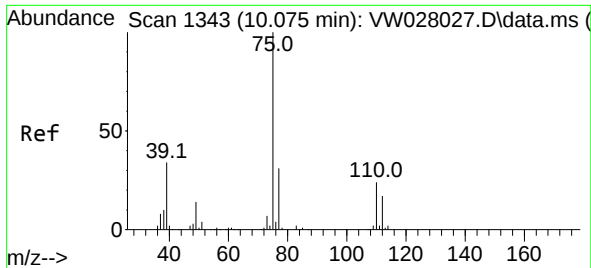
Tgt Ion: 63 Resp: 10827

Ion Ratio Lower Upper

63 100

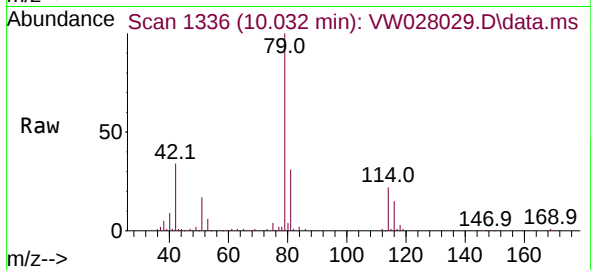
112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.454 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW028029.D
 Acq: 16 Feb 2024 10:42

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 2908
 Ion Ratio Lower Upper
 75 100
 77 43.6 22.4 41.6#

