

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021524\
 Data File : VW028018.D
 Acq On : 15 Feb 2024 14:31
 Operator : SY/MD
 Sample : P1469-09
 Misc : 5.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 20:53:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 20:52:49 2024
 Response via : Initial Calibration

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

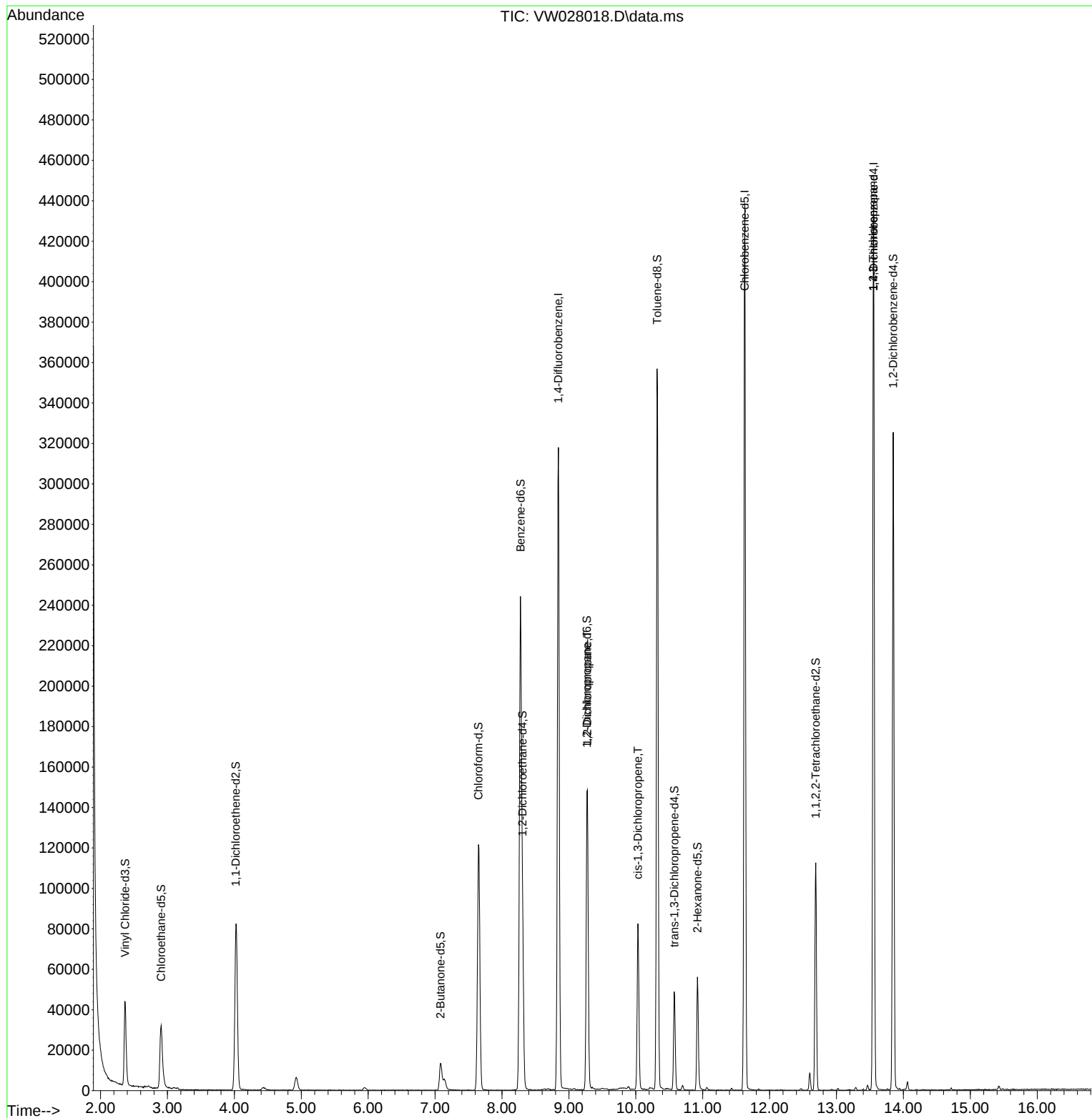
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	293075	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	263398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	130838	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	52543	15.307	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.240%		
7) Chloroethane-d5	2.905	69	49239	18.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.640%		
11) 1,1-Dichloroethene-d2	4.021	65	24513	16.690	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.760%		
21) 2-Butanone-d5	7.081	46	21952	41.159	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.320%		
24) Chloroform-d	7.648	84	131096	19.130	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.520%		
26) 1,2-Dichloroethane-d4	8.307	65	61695	19.934	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.720%		
32) Benzene-d6	8.276	84	265836	18.864	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.440%		
36) 1,2-Dichloropropane-d6	9.270	67	73165	19.148	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.600%		
41) Toluene-d8	10.318	98	255163	18.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.680%		
43) trans-1,3-Dichloroprop...	10.575	79	28615	18.210	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.840%		
47) 2-Hexanone-d5	10.922	63	19952	38.389	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57226	20.038	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.160%		
66) 1,2-Dichlorobenzene-d4	13.848	152	87953	19.778	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.120%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.276	63	8041	2.601	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2136	0.431	ug/L #	78
61) 1,2,3-Trichloropropane	13.550	75	13418	7.684	ug/L #	63

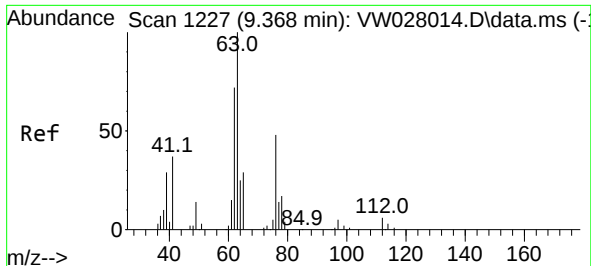
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 2.601 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW028018.D

Acq: 15 Feb 2024 14:31

Instrument :

MSVOA_W

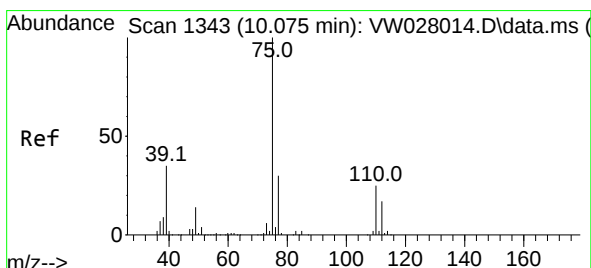
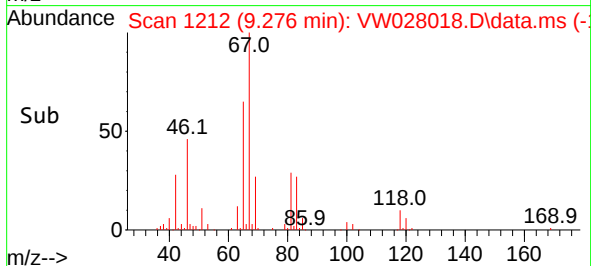
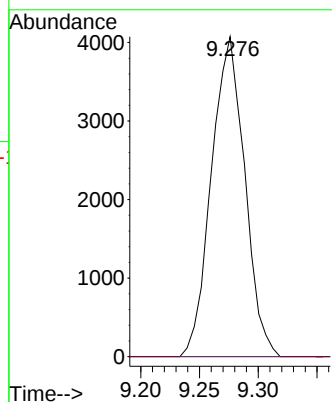
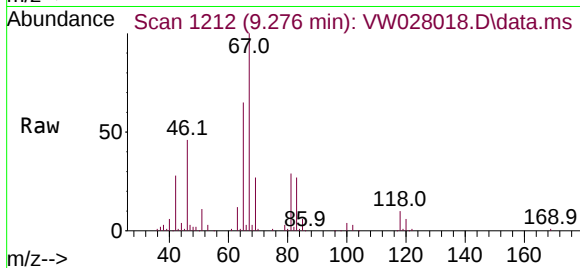
ClientSampleId :

Tgt Ion: 63 Resp: 8041

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.431 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

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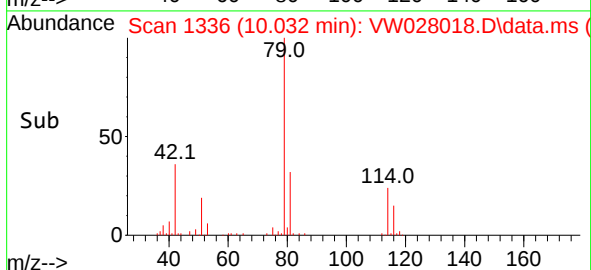
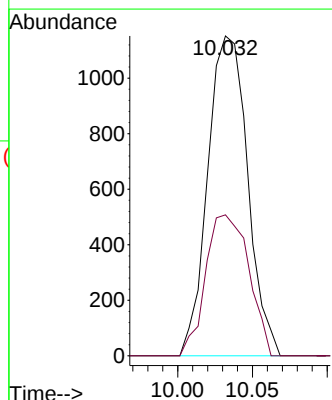
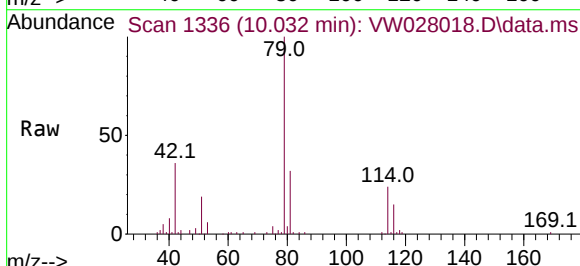
Acq: 15 Feb 2024 14:31

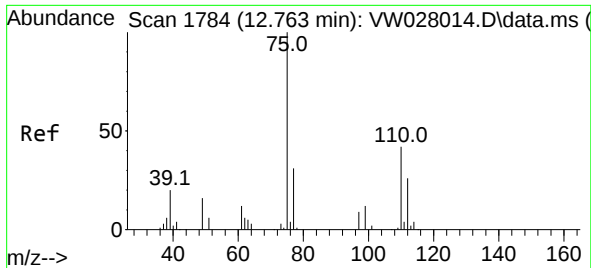
Tgt Ion: 75 Resp: 2136

Ion Ratio Lower Upper

75 100

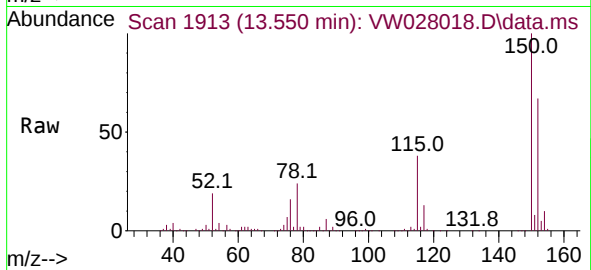
77 44.1 22.4 41.6#





#61
1,2,3-Trichloropropane
Concen: 7.684 ug/L
RT: 13.550 min Scan# 1913
Delta R.T. 0.786 min
Lab File: VW028018.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	75	Resp:	13418
Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.5	39.7
110	3.0	35.8	53.8#

