

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032924\
 Data File : VW028278.D
 Acq On : 29 Mar 2024 14:41
 Operator : SY/MD
 Sample : P1933-03
 Misc : 5.22g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZZZ5

Quant Time: Mar 30 01:04:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 30 00:57:23 2024
 Response via : Initial Calibration

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

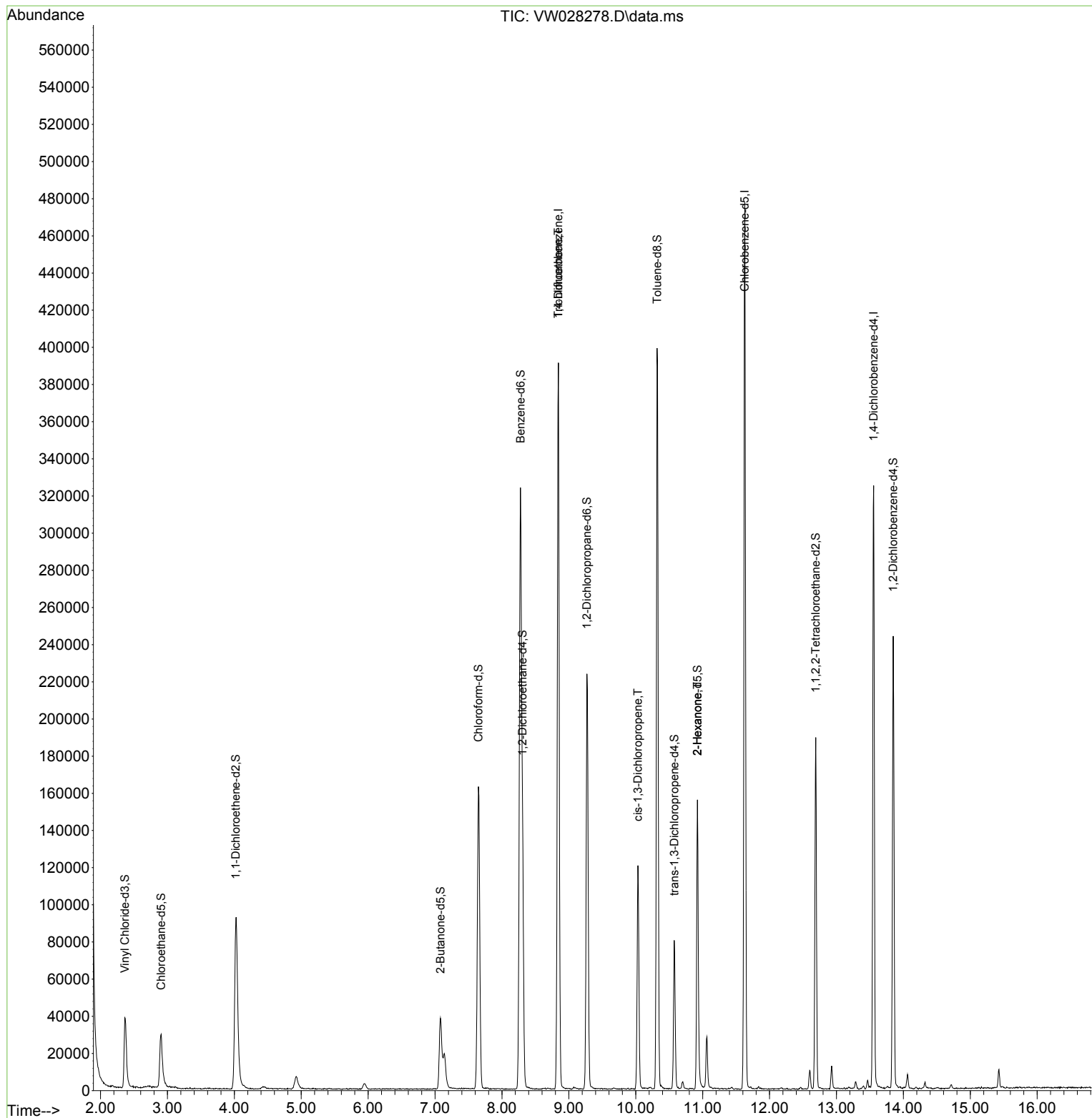
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	325721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	260390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	86813	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56142	14.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.920%
7) Chloroethane-d5	2.905	69	43157	16.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
11) 1,1-Dichloroethene-d2	4.021	65	34841	14.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.680%
21) 2-Butanone-d5	7.081	46	65056	57.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.760%
24) Chloroform-d	7.648	84	166982	17.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.560%
26) 1,2-Dichloroethane-d4	8.307	65	103254	19.508	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.040%
32) Benzene-d6	8.276	84	326650	20.547	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	9.270	67	104343	22.807	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.240%
41) Toluene-d8	10.319	98	265146	18.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.320%
43) trans-1,3-Dichloroprop...	10.575	79	42847	20.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.480%
47) 2-Hexanone-d5	10.922	63	51857	68.573	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.140%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92053	27.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	62139	19.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.600%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	10084	2.256	ug/L #	5
39) cis-1,3-Dichloropropene	10.032	75	3000	0.457	ug/L #	69
48) 2-Hexanone	10.922	43	7883	4.448	ug/L #	69

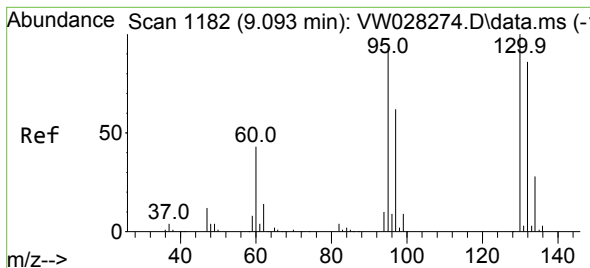
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.256 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

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Instrument :

MSVOA_W

ClientSampleId :

EZZZ5

Tgt Ion: 95 Resp: 10084

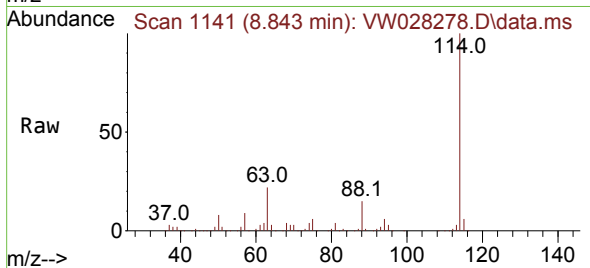
Ion Ratio Lower Upper

95 100

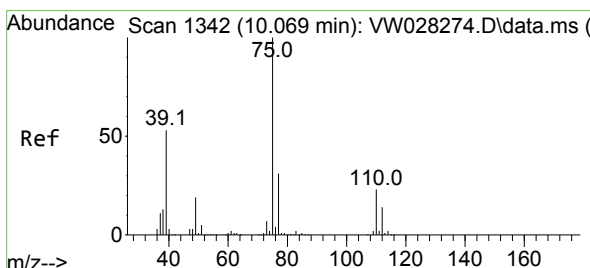
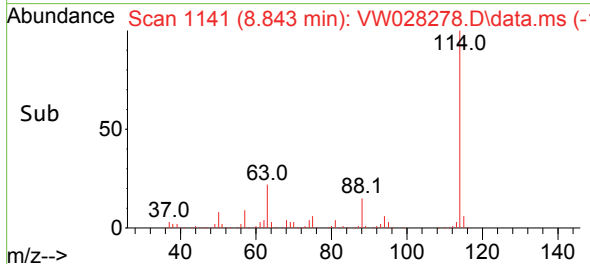
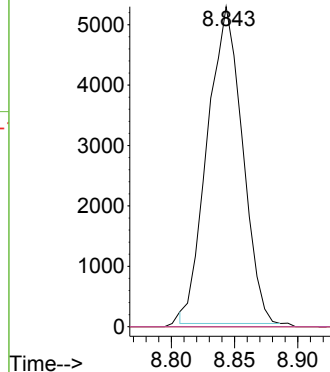
97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



Abundance



#39

cis-1,3-Dichloropropene

Concen: 0.457 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028278.D

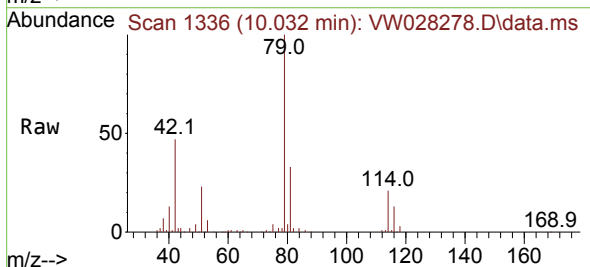
Acq: 29 Mar 2024 14:41

Tgt Ion: 75 Resp: 3000

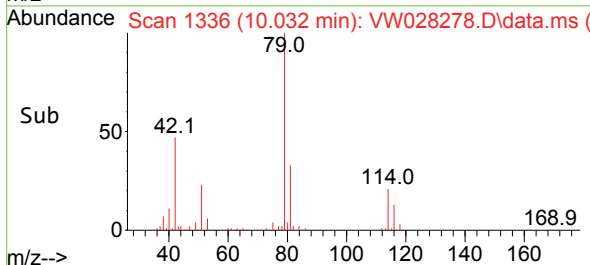
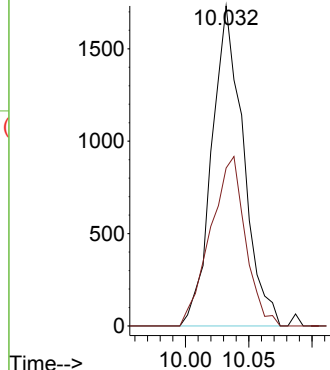
Ion Ratio Lower Upper

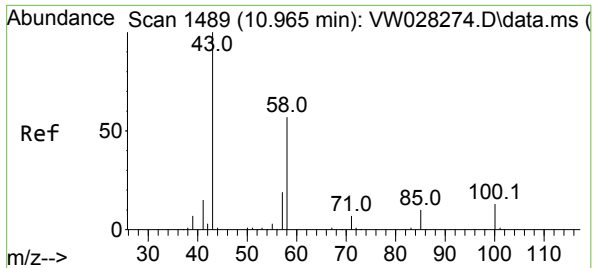
75 100

77 49.4 22.5 41.7#



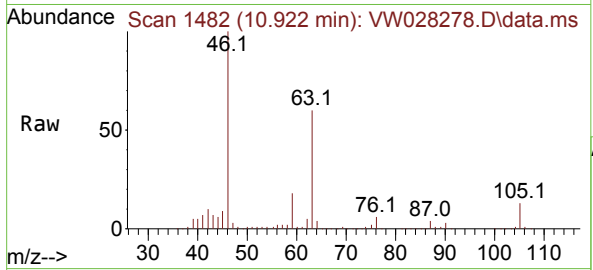
Abundance





#48
 2-Hexanone
 Concen: 4.448 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp: 7883
Ion Ratio	Lower Upper
43 100	
58 20.5	40.6 61.0#
57 20.7	15.7 23.5
100 1.4	9.7 14.5#

