

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030143.D
 Acq On : 19 Sep 2024 12:19
 Operator : SY/MD
 Sample : VW0919SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:29:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

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

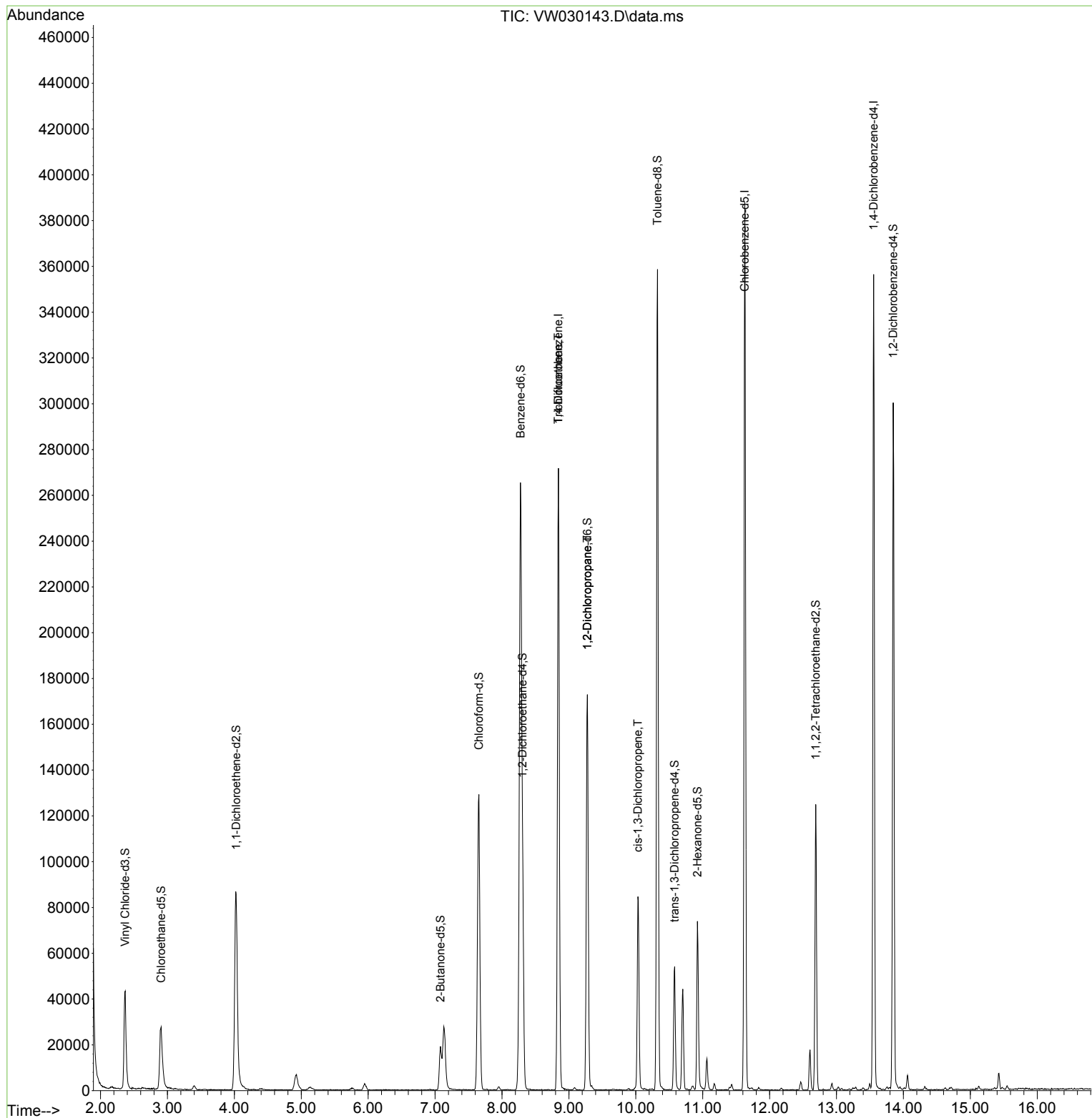
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	219674	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	208142	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	89577	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	57337	20.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.840%
7) Chloroethane-d5	2.905	69	43393	21.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.680%
11) 1,1-Dichloroethene-d2	4.027	65	29135	20.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.200%
21) 2-Butanone-d5	7.081	46	31219	45.447	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.900%
24) Chloroform-d	7.654	84	134523	22.272	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.080%
26) 1,2-Dichloroethane-d4	8.306	65	71200	23.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.880%
32) Benzene-d6	8.276	84	262770	21.914	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.640%
36) 1,2-Dichloropropane-d6	9.276	67	83864	22.653	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.600%
41) Toluene-d8	10.324	98	238656	22.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	10.580	79	31446	21.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.800%
47) 2-Hexanone-d5	10.922	63	24190	42.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62135	22.543	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	75039	24.677	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.720%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	6835	1.990	ug/L #	6
37) 1,2-Dichloropropane	9.276	63	9233	2.677	ug/L #	89
39) cis-1,3-Dichloropropene	10.032	75	2334	0.463	ug/L #	60

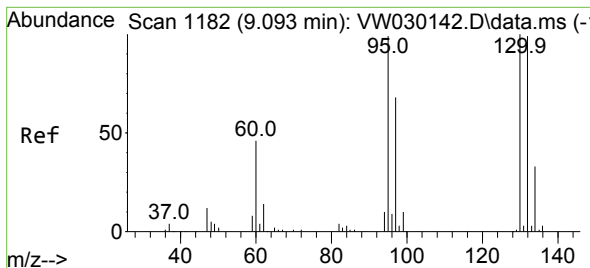
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.990 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030143.D

Acq: 19 Sep 2024 12:19

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6835

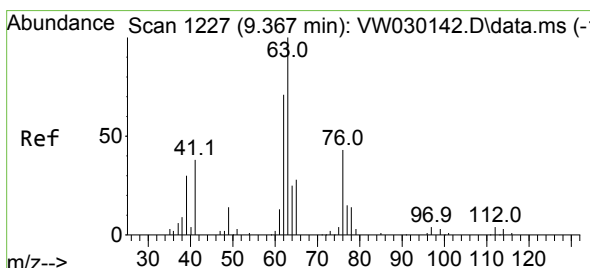
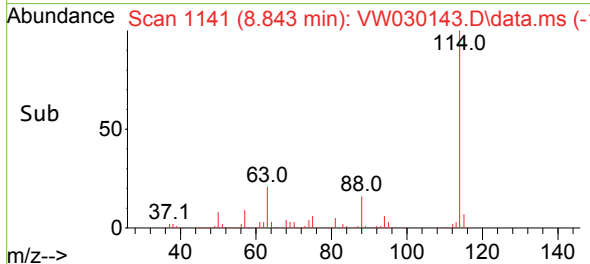
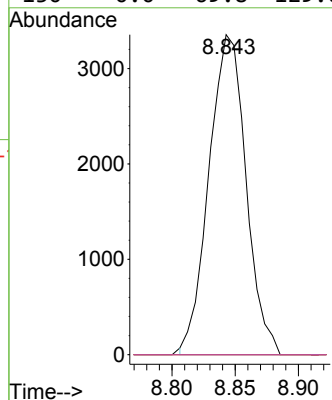
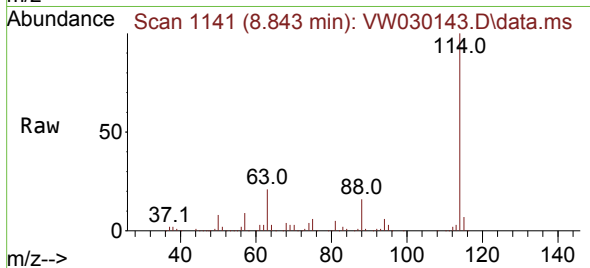
Ion Ratio Lower Upper

95 100

97 0.0 45.2 84.0#

132 0.0 64.8 120.3#

130 0.0 69.8 129.6#



#37

1,2-Dichloropropane

Concen: 2.677 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

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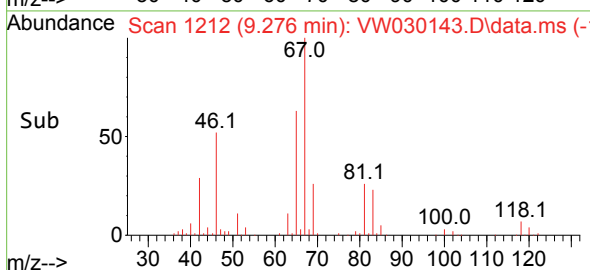
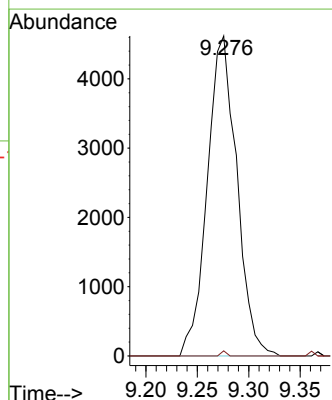
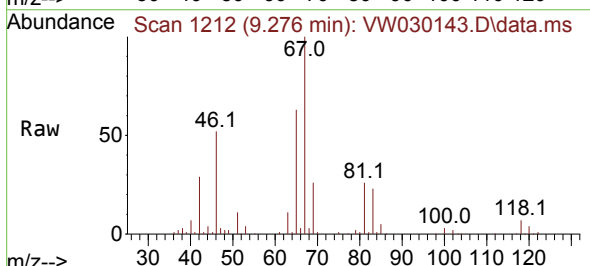
Acq: 19 Sep 2024 12:19

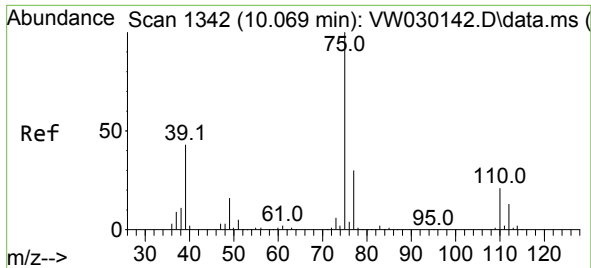
Tgt Ion: 63 Resp: 9233

Ion Ratio Lower Upper

63 100

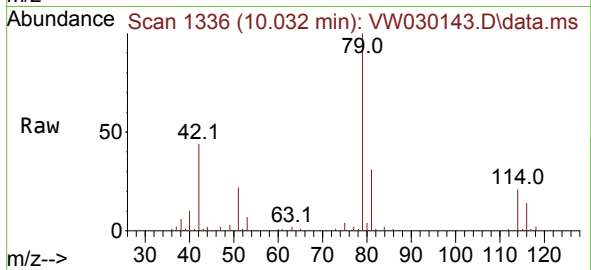
112 0.8 3.5 5.3#





#39
cis-1,3-Dichloropropene
Concen: 0.463 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
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Acq: 19 Sep 2024 12:19

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ClientSampleId :



Tgt Ion: 75 Resp: 2334
Ion Ratio Lower Upper
75 100
77 50.9 20.7 38.5#

