

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022257.D
 Acq On : 09 Mar 2022 16:45
 Operator : SY/VA
 Sample : N1818-19
 Misc : 6.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:16:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

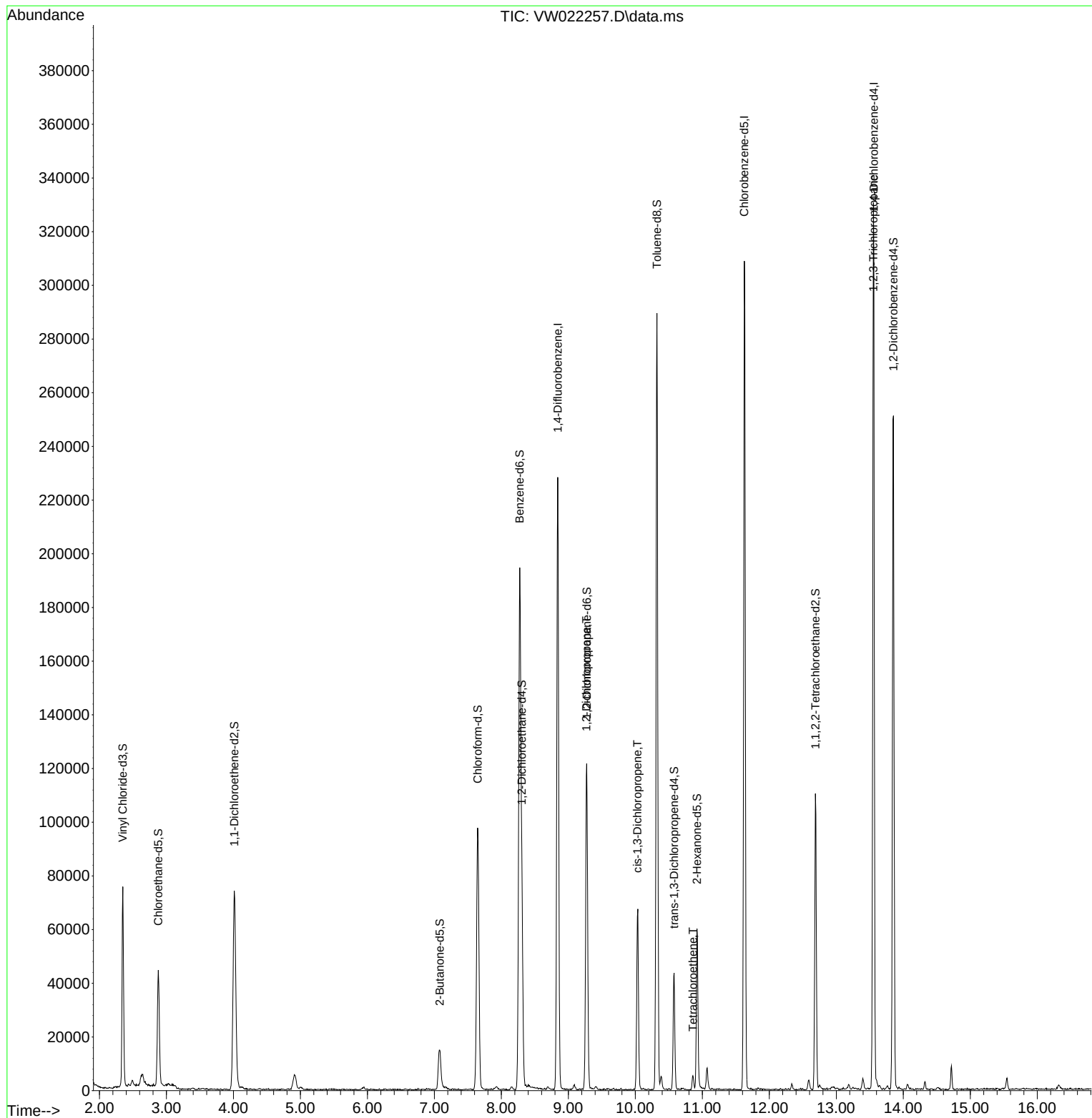
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	196968	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	179010	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	86364	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	67750	26.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.480%
7) Chloroethane-d5	2.879	69	47235	23.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.480%
11) 1,1-Dichloroethene-d2	4.013	63	67982	17.280	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.120%
21) 2-Butanone-d5	7.080	46	25181	58.296	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.600%
24) Chloroform-d	7.647	84	100206	22.802	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	8.305	65	54978	24.067	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.280%
32) Benzene-d6	8.275	84	202414	24.296	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	9.274	67	55220	23.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.480%
41) Toluene-d8	10.323	98	192547	23.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	10.579	79	23540	22.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.800%
47) 2-Hexanone-d5	10.920	63	19972	52.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.960%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	51141	25.187	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	69604	25.092	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.360%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.268	63	6977	3.456	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1895	0.617	ug/L #	66
46) Tetrachloroethene	10.859	164	1170	0.539	ug/L	86
61) 1,2,3-Trichloropropane	13.554	75	10154	7.449	ug/L #	61

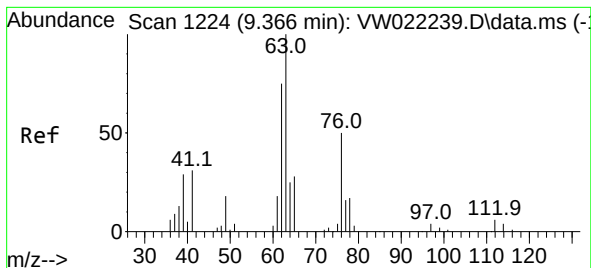
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 3.456 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

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Instrument :

MSVOA_W

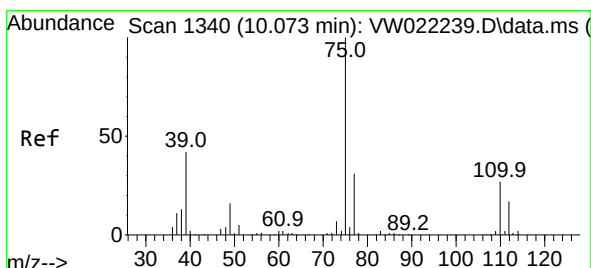
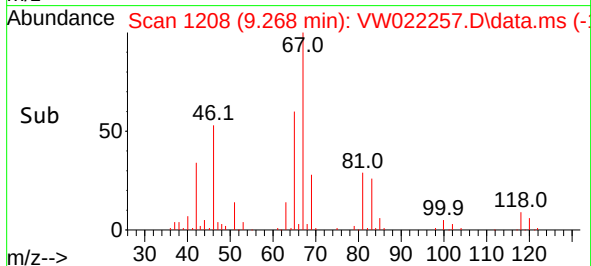
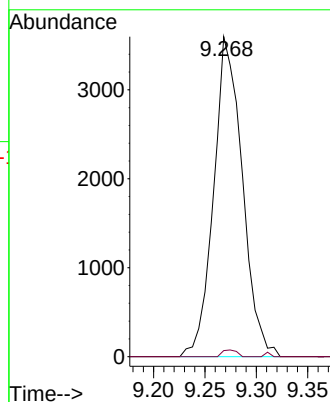
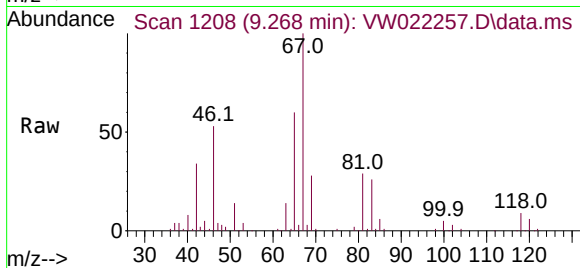
ClientSampleId :

Tgt Ion: 63 Resp: 6977

Ion Ratio Lower Upper

63 100

112 1.1 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.617 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

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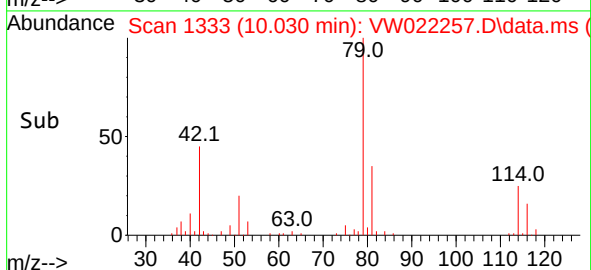
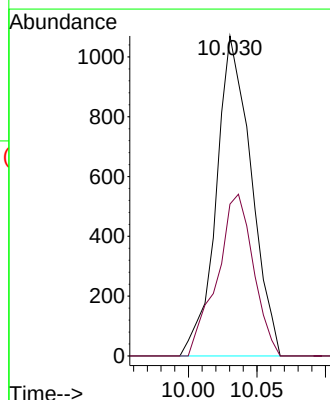
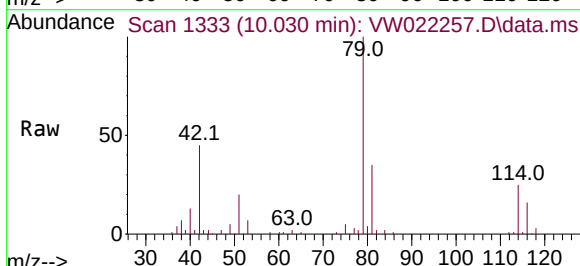
Acq: 09 Mar 2022 16:45

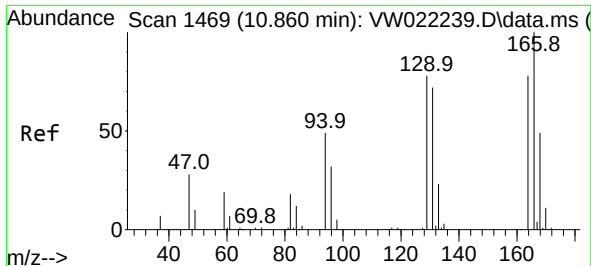
Tgt Ion: 75 Resp: 1895

Ion Ratio Lower Upper

75 100

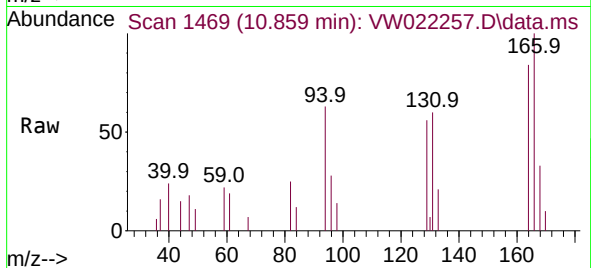
77 47.5 20.6 38.2#



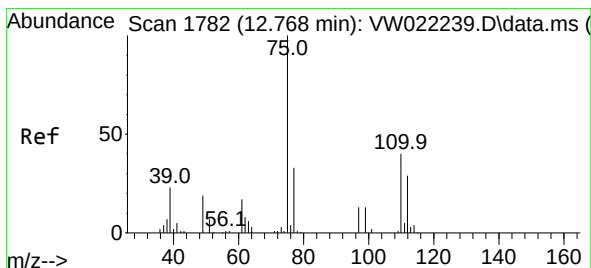
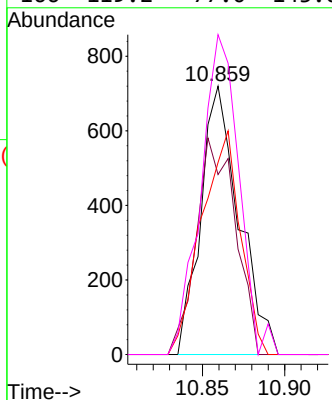
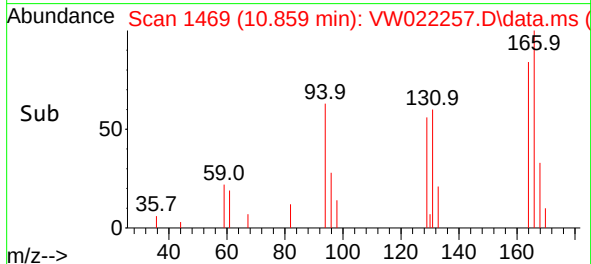


#46
Tetrachloroethene
Concen: 0.539 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
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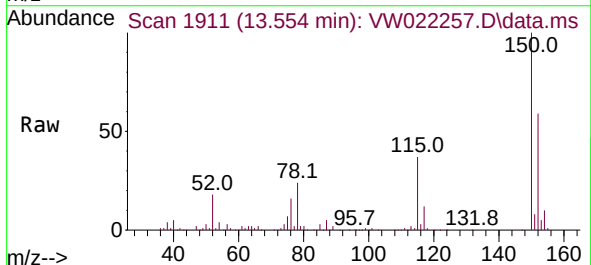
Instrument :
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ClientSampleId :



Tgt Ion:164 Resp: 1170
Ion Ratio Lower Upper
164 100
129 67.1 60.3 111.9
131 71.5 59.9 111.3
166 119.2 77.0 143.0



#61
1,2,3-Trichloropropane
Concen: 7.449 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW022257.D
Acq: 09 Mar 2022 16:45



Tgt Ion: 75 Resp: 10154
Ion Ratio Lower Upper
75 100
77 35.7 27.1 40.7
110 3.1 36.7 55.1#

