

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021411.D
 Acq On : 16 Dec 2021 13:17
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 01:00:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

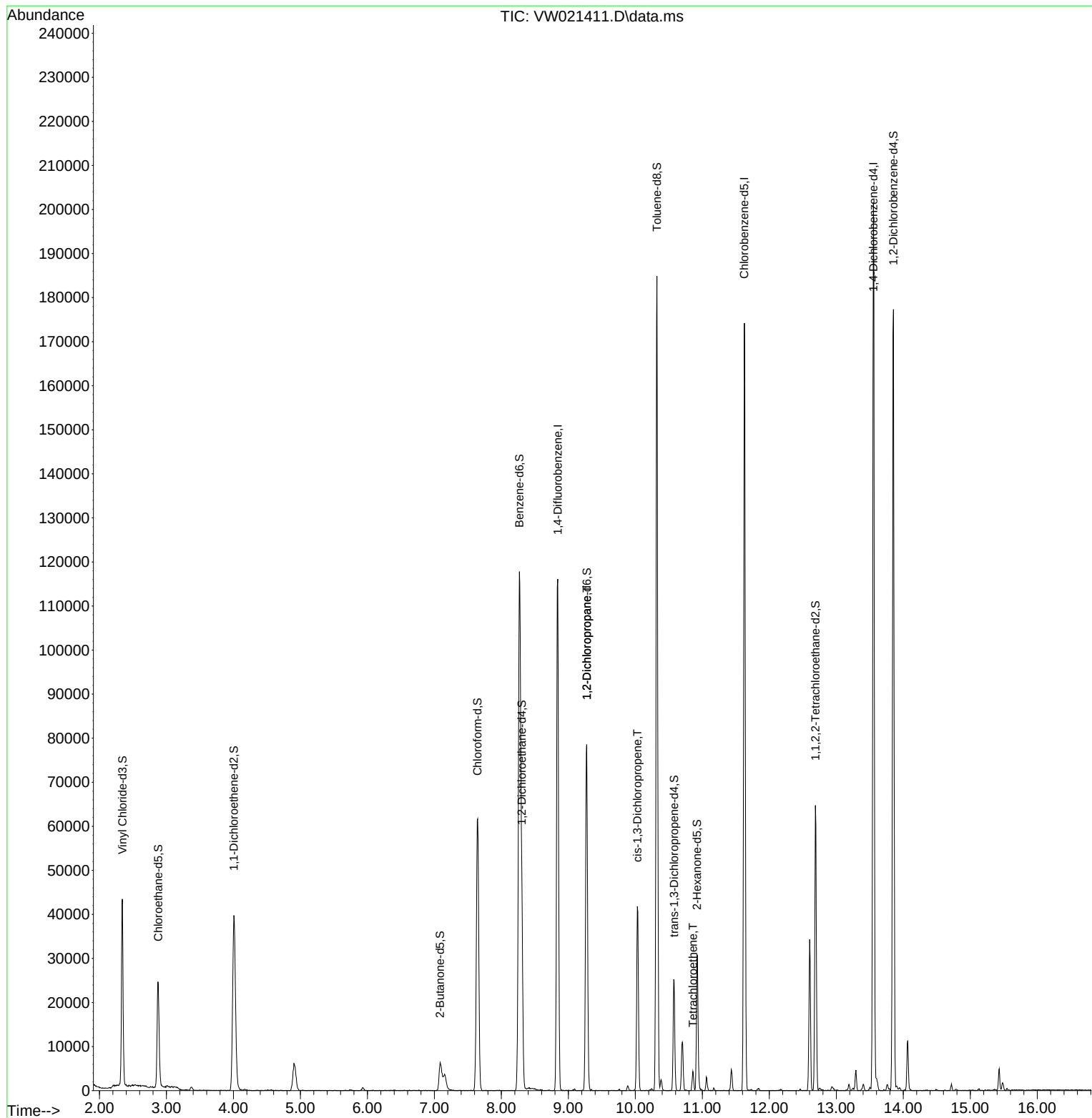
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	100383	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	98435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	42231	23.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.400%
7) Chloroethane-d5	2.879	69	28373	23.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.920%
11) 1,1-Dichloroethene-d2	4.007	63	37550	15.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.640%
21) 2-Butanone-d5	7.086	46	12674	49.180	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.360%
24) Chloroform-d	7.640	84	63301	22.628	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	8.305	65	34643	23.281	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.120%
32) Benzene-d6	8.268	84	119573	22.161	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.640%
36) 1,2-Dichloropropane-d6	9.274	67	34093	23.561	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	10.323	98	117938	21.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	10.579	79	13269	19.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.920	63	10522	49.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29134	23.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	44519	21.162	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.640%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	9.274	63	4380	3.662	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1297	0.688	ug/L	86
46) Tetrachloroethene	10.859	164	1000	0.699	ug/L	96

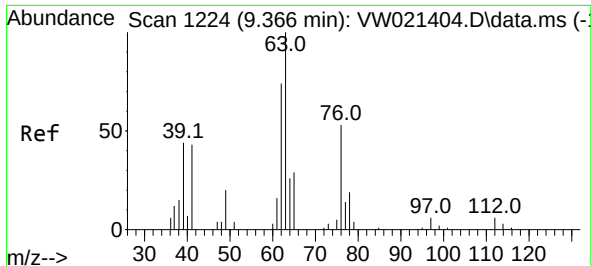
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 3.662 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021411.D

Acq: 16 Dec 2021 13:17

Instrument :

MSVOA_W

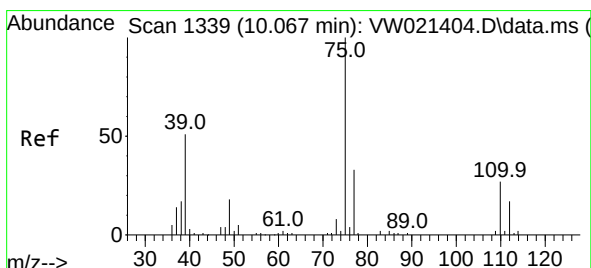
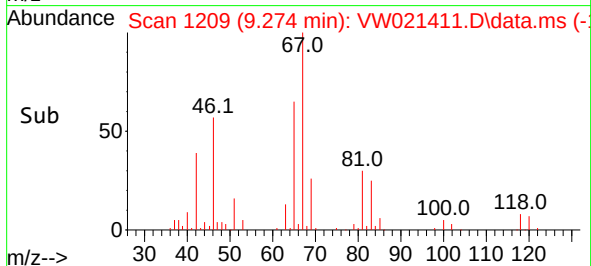
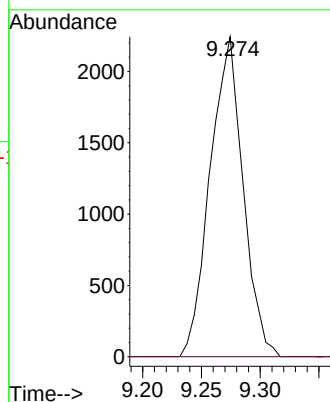
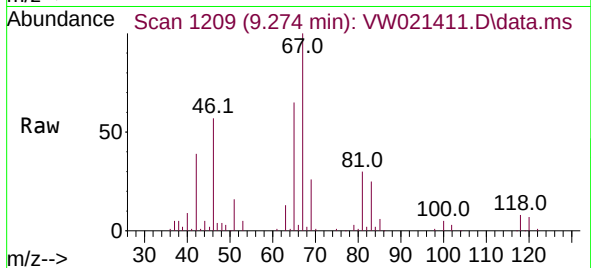
ClientSampleId :

Tgt Ion: 63 Resp: 4380

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.688 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.037 min

Lab File: VW021411.D

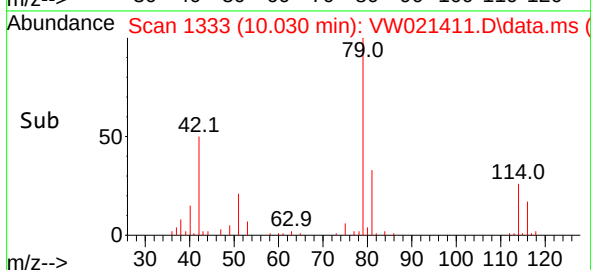
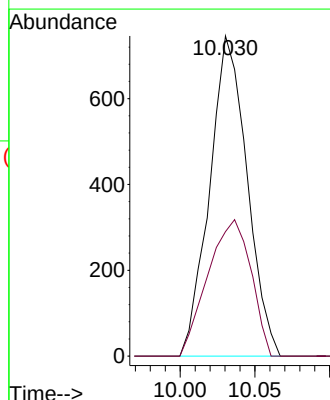
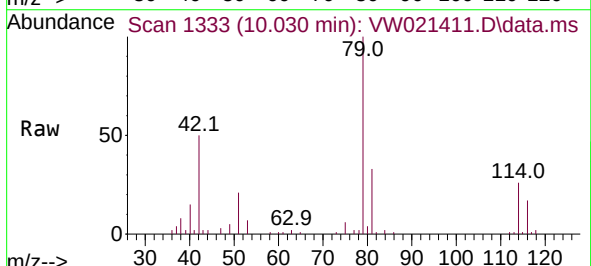
Acq: 16 Dec 2021 13:17

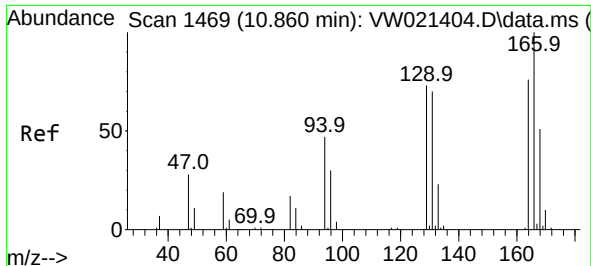
Tgt Ion: 75 Resp: 1297

Ion Ratio Lower Upper

75 100

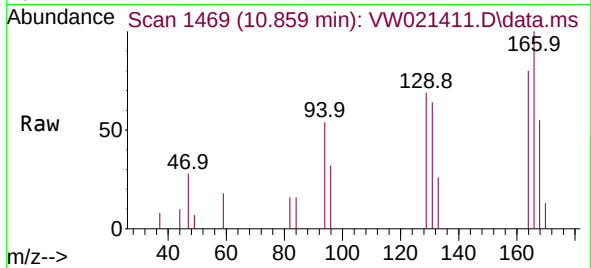
77 38.9 21.8 40.6





#46
 Tetrachloroethene
 Concen: 0.699 ug/L
 RT: 10.859 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW021411.D
 Acq: 16 Dec 2021 13:17

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	164	Resp:	1000
Ion	Ratio	Lower	Upper
164	100		
129	86.5	65.5	121.7
131	79.7	59.7	110.9
166	125.3	88.7	164.7

