

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
 Data File : VW025009.D
 Acq On : 02 Nov 2022 15:53
 Operator : SY/VA
 Sample : N5421-01
 Misc : 3.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1113RE

Quant Time: Nov 03 06:30:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 27 23:51:01 2022
 Response via : Initial Calibration

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

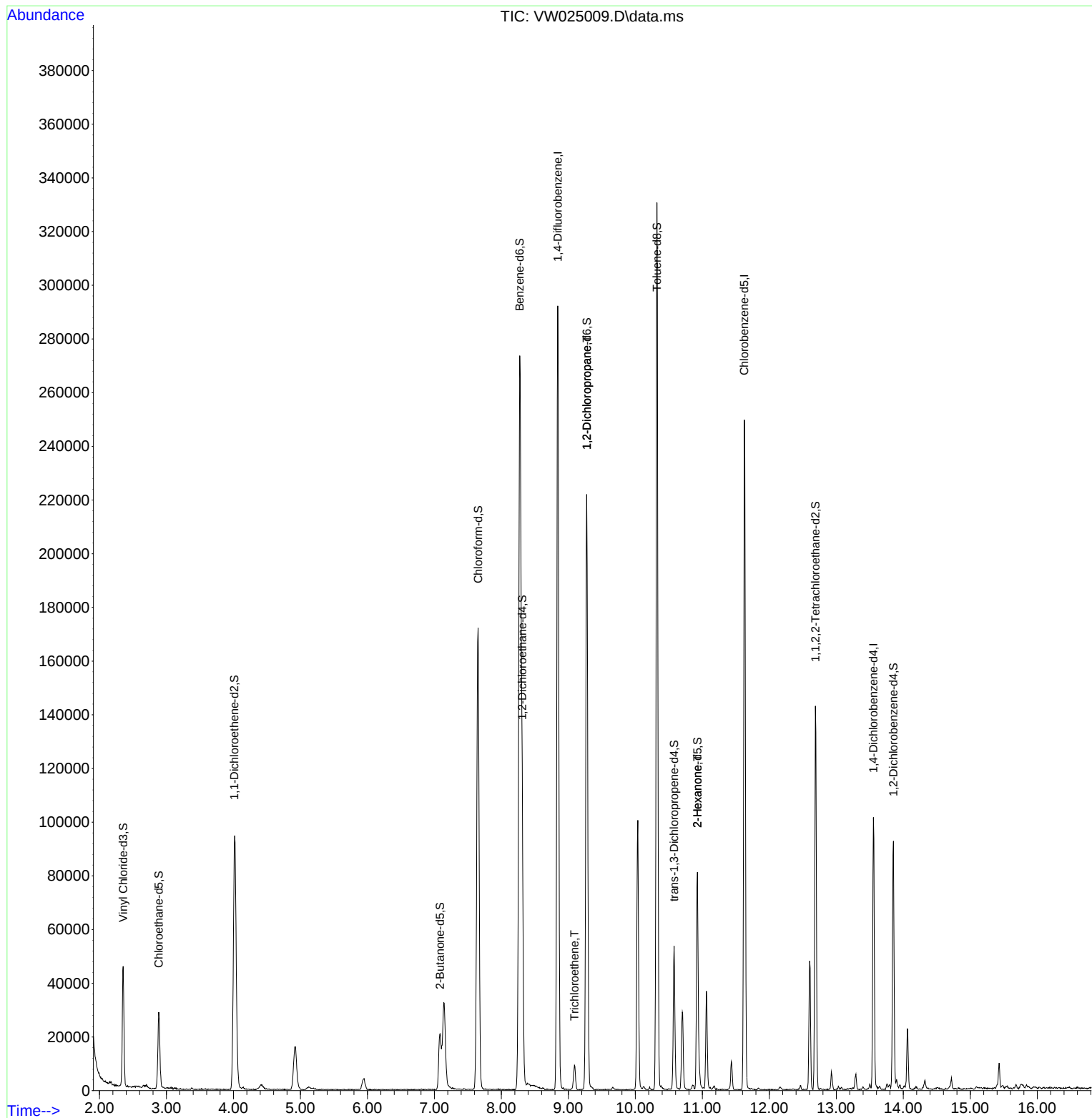
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	235308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	135887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	25260	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	42361	16.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.160%
7) Chloroethane-d5	2.885	69	29227	18.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.560%
11) 1,1-Dichloroethene-d2	4.013	63	96433	14.657	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.640%
21) 2-Butanone-d5	7.085	46	36438	40.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.760%
24) Chloroform-d	7.652	84	176099	24.660	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.640%
26) 1,2-Dichloroethane-d4	8.311	65	94137	23.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	8.274	84	277777	31.892	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.560%
36) 1,2-Dichloropropane-d6	9.274	67	96093	37.653	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.600%#
41) Toluene-d8	10.323	98	215911	26.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.520%
43) trans-1,3-Dichloroprop...	10.579	79	29548	26.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.440%
47) 2-Hexanone-d5	10.926	63	27384	62.117	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	67999	33.370	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	133.480%#
66) 1,2-Dichlorobenzene-d4	13.852	152	22090	22.756	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.040%
Target Compounds						Qvalue
34) Trichloroethene	9.091	95	2854	1.318	ug/L	93
37) 1,2-Dichloropropane	9.274	63	11977	6.030	ug/L #	86
48) 2-Hexanone	10.926	43	3906	4.846	ug/L #	63

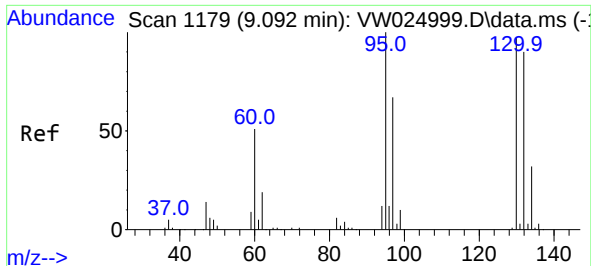
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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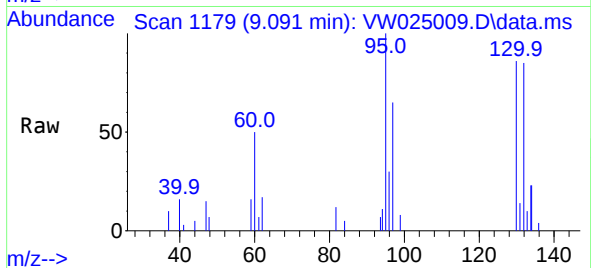
Quant Time: Nov 03 06:30:42 2022
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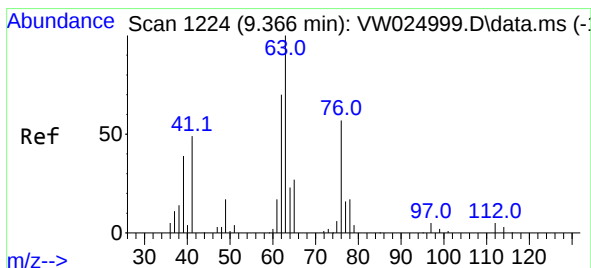
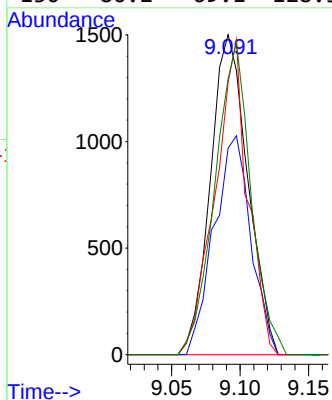
#34
Trichloroethene
Concen: 1.318 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW025009.D
Acq: 02 Nov 2022 15:53

Instrument :
MSVOA_W
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Tgt Ion: 95 Resp: 2854

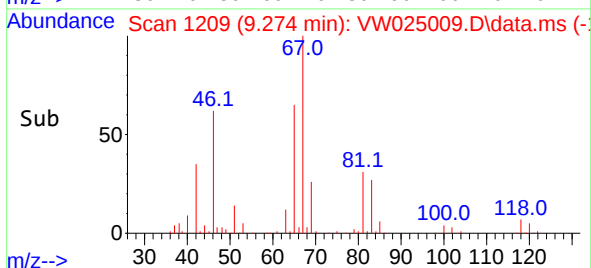
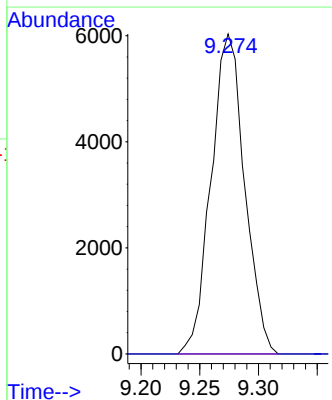
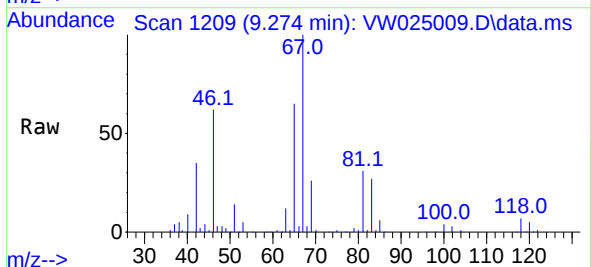
Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.7	83.1
132	85.0	62.6	116.2
130	86.2	69.1	128.3

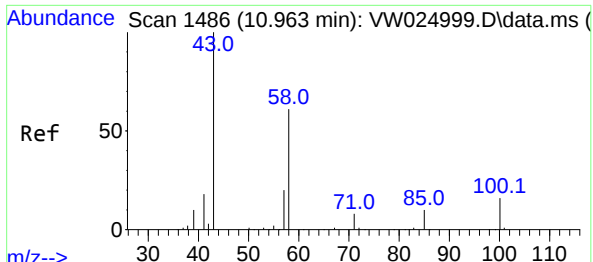


#37
1,2-Dichloropropane
Concen: 6.030 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW025009.D
Acq: 02 Nov 2022 15:53

Tgt Ion: 63 Resp: 11977

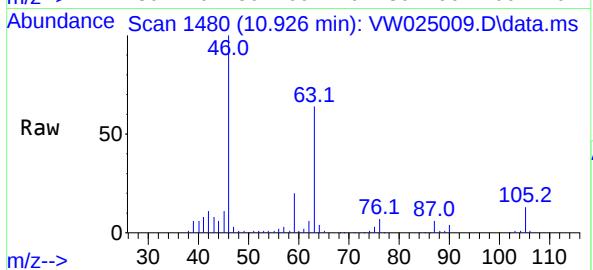
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#48
 2-Hexanone
 Concen: 4.846 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 3906

Ion	Ratio	Lower	Upper
43	100		
58	25.5	46.1	69.1#
57	29.2	16.2	24.2#
100	0.0	11.0	16.6#

