

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031022\
 Data File : VW022271.D
 Acq On : 10 Mar 2022 14:16
 Operator : SY/VA
 Sample : N1818-16RE
 Misc : 6.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 03:10:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 03:07:48 2022
 Response via : Initial Calibration

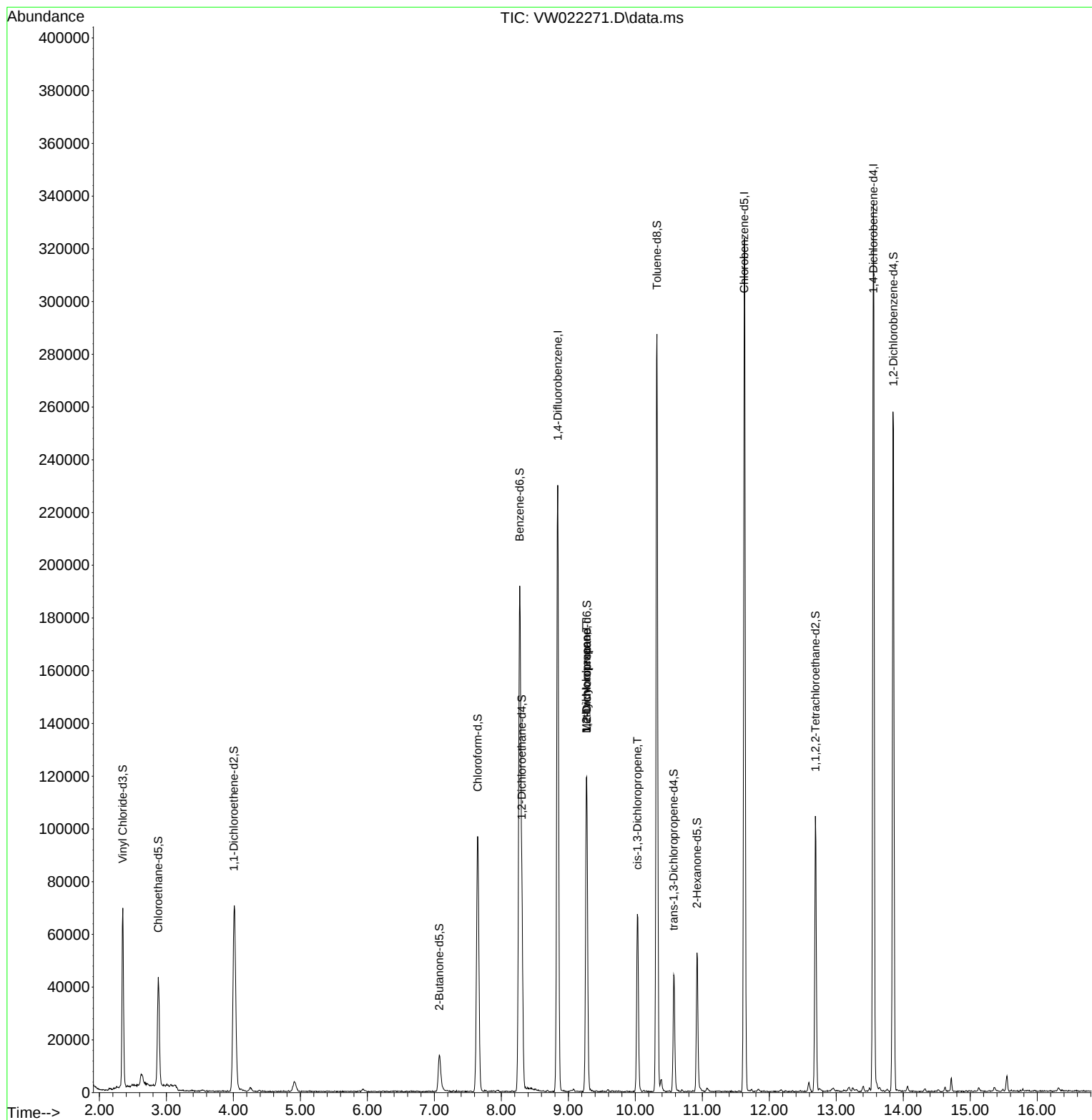
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	199659	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	185448	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	90709	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	62463	23.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.960%
7) Chloroethane-d5	2.879	69	44544	21.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.960%
11) 1,1-Dichloroethene-d2	4.007	63	66156	16.589	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.360%
21) 2-Butanone-d5	7.074	46	22399	51.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.320%
24) Chloroform-d	7.647	84	99809	22.405	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.640%
26) 1,2-Dichloroethane-d4	8.305	65	54106	23.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.480%
32) Benzene-d6	8.275	84	202376	23.448	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	9.274	67	55132	23.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.000%
41) Toluene-d8	10.323	98	196093	22.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	10.573	79	24189	22.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.040%
47) 2-Hexanone-d5	10.921	63	18338	46.518	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.040%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	47114	22.398	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	68957	23.668	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%
Target Compounds						
35) Methylcyclohexane	9.268	83	14841	3.738	ug/L #	22
37) 1,2-Dichloropropane	9.268	63	6700	3.203	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	1971	0.620	ug/L #	64

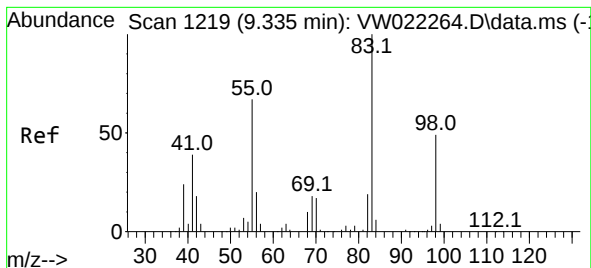
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.738 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.067 min

Lab File: VW022271.D

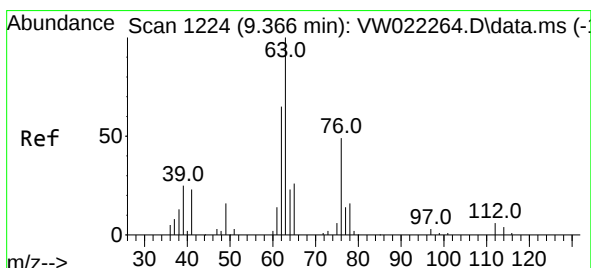
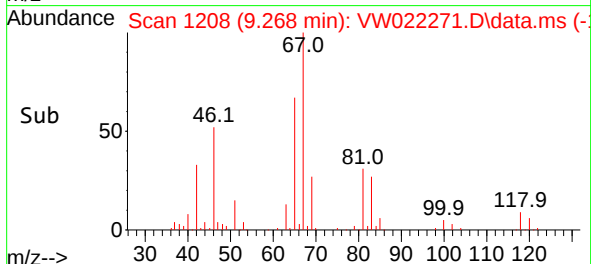
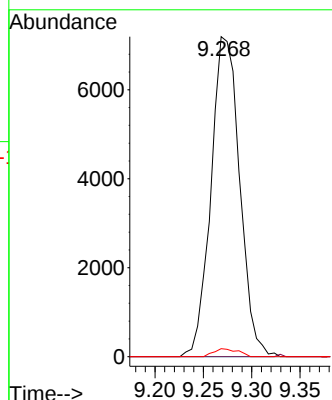
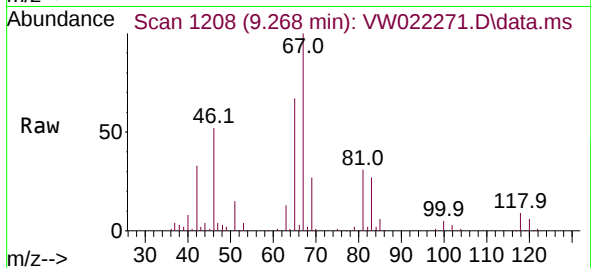
Acq: 10 Mar 2022 14:16

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 14841
Ion Ratio	Lower Upper
83	100
55	0.0 53.8 80.8#
98	2.1 42.1 63.1#



#37

1,2-Dichloropropane

Concen: 3.203 ug/L

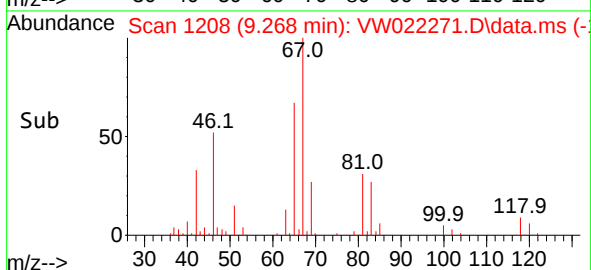
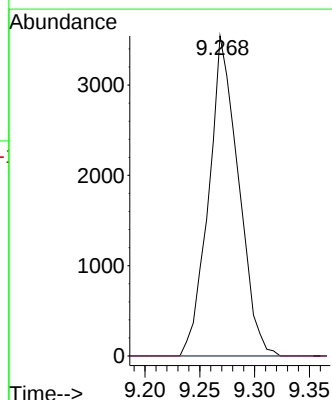
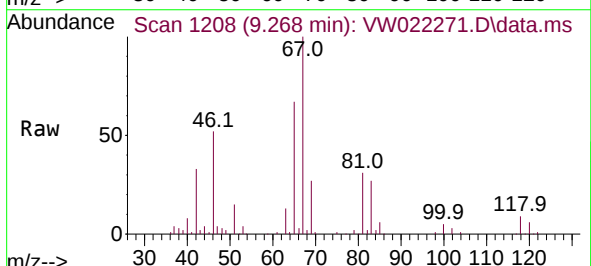
RT: 9.268 min Scan# 1208

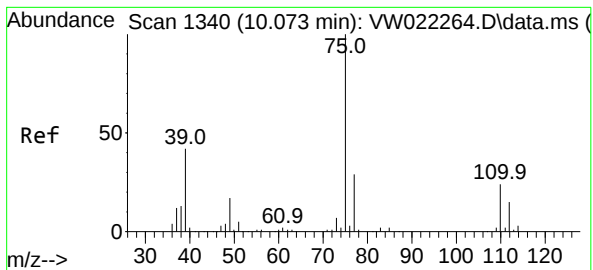
Delta R.T. -0.098 min

Lab File: VW022271.D

Acq: 10 Mar 2022 14:16

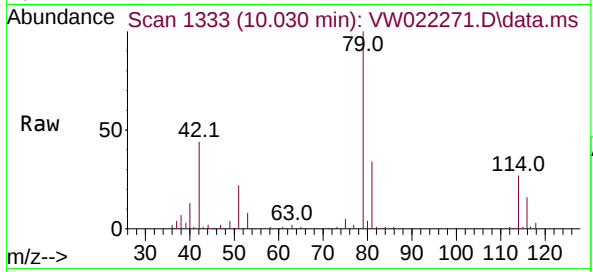
Tgt Ion: 63	Resp: 6700
Ion Ratio	Lower Upper
63	100
112	0.0 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.620 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW022271.D
 Acq: 10 Mar 2022 14:16

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1971
 Ion Ratio Lower Upper
 75 100
 77 48.6 20.6 38.2#

