

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031122\
 Data File : VW022287.D
 Acq On : 11 Mar 2022 10:04
 Operator : SY/VA
 Sample : N1846-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 11 21:02:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 11 21:01:07 2022
 Response via : Initial Calibration

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

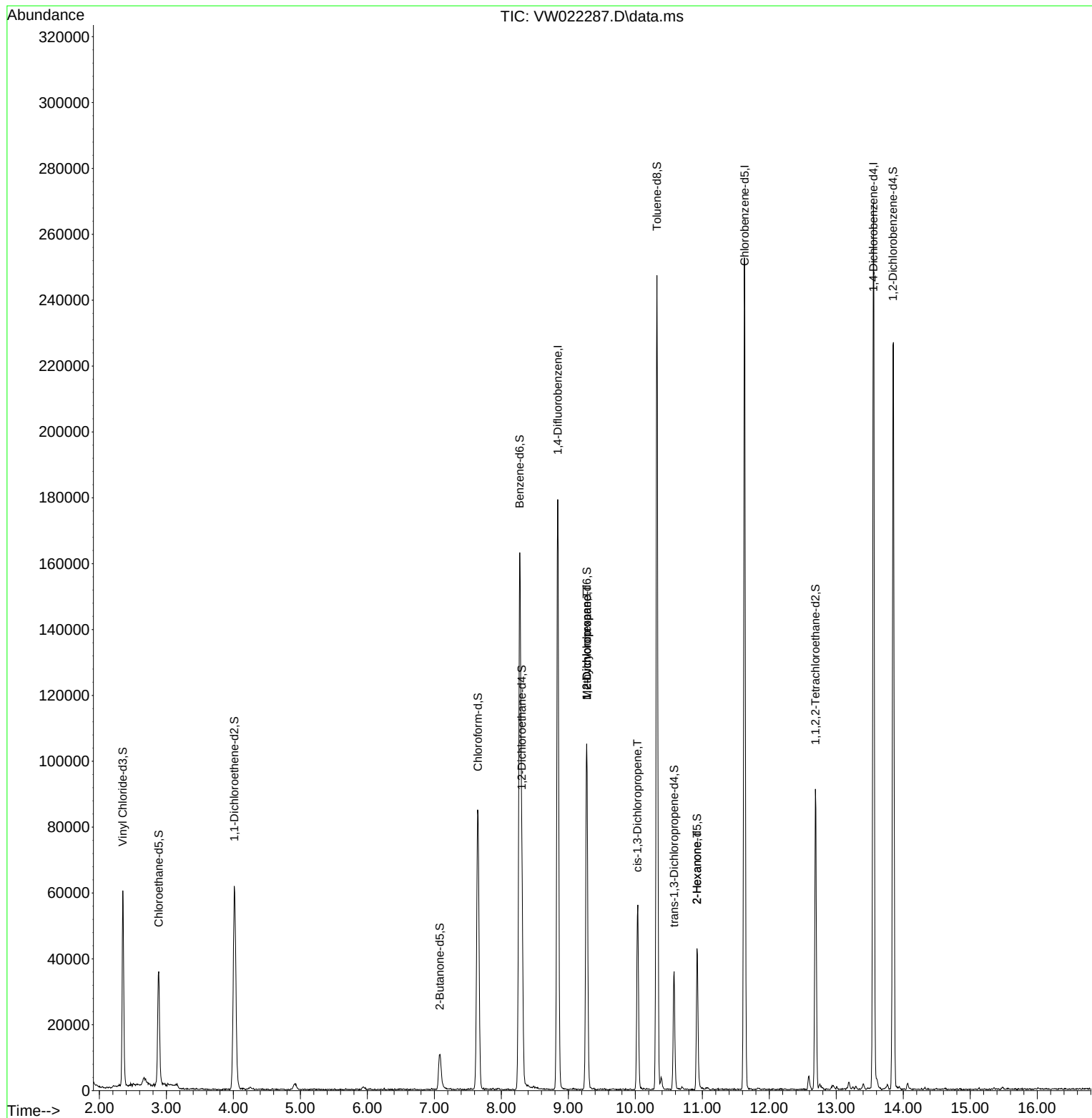
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	155039	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	145128	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70053	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	55910	27.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.600%
7) Chloroethane-d5	2.886	69	36407	22.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
11) 1,1-Dichloroethene-d2	4.013	63	57118	18.445	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.760%
21) 2-Butanone-d5	7.080	46	17685	52.015	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.020%
24) Chloroform-d	7.653	84	87315	25.242	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.960%
26) 1,2-Dichloroethane-d4	8.305	65	46285	25.741	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.960%
32) Benzene-d6	8.275	84	170945	25.309	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.240%
36) 1,2-Dichloropropane-d6	9.275	67	48273	25.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.960%
41) Toluene-d8	10.323	98	163891	24.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.640%
43) trans-1,3-Dichloroprop...	10.579	79	19464	23.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.600%
47) 2-Hexanone-d5	10.921	63	14164	45.912	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.820%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	42198	25.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.520%
66) 1,2-Dichlorobenzene-d4	13.847	152	61363	27.272	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.080%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	12983	4.178	ug/L #	22
37) 1,2-Dichloropropane	9.275	63	5941	3.629	ug/L #	85
39) cis-1,3-Dichloropropene	10.031	75	1750	0.703	ug/L #	76
48) 2-Hexanone	10.921	43	1794	2.924	ug/L #	68

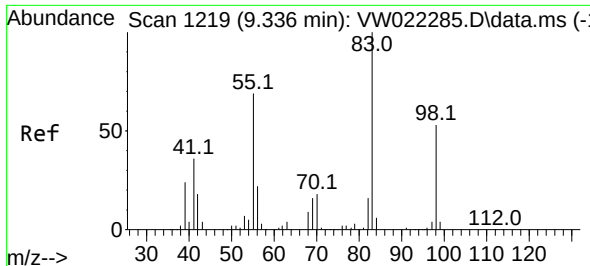
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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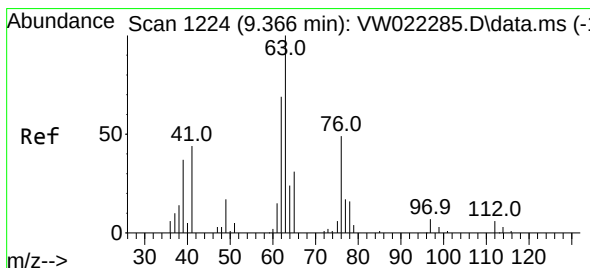
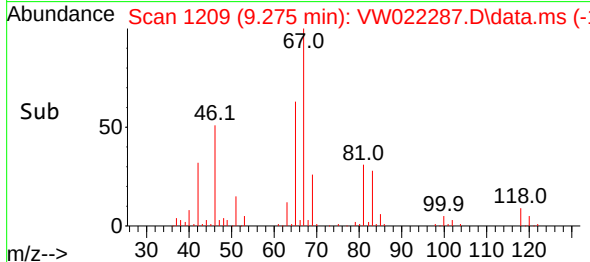
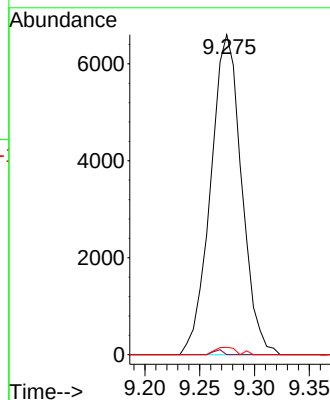
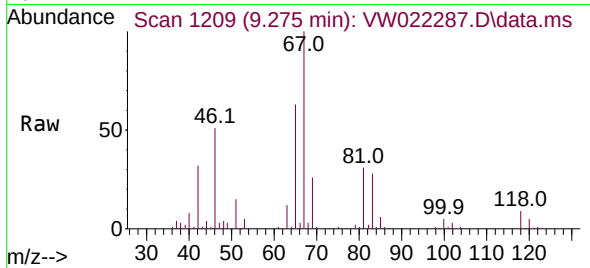




#35
Methylcyclohexane
Concen: 4.178 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022287.D
Acq: 11 Mar 2022 10:04

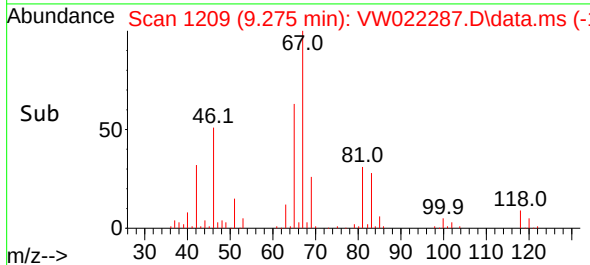
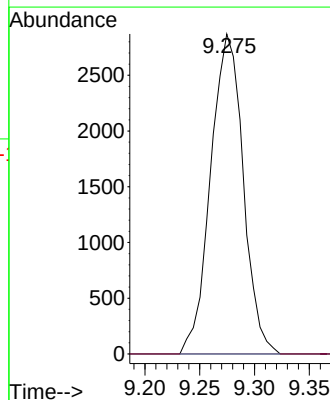
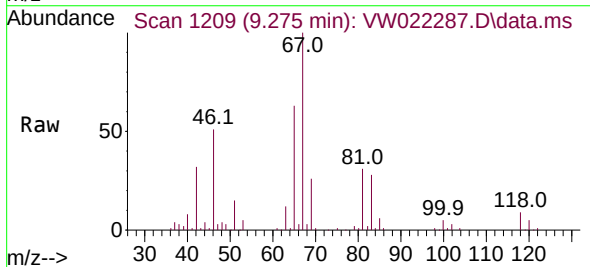
Instrument :
MSVOA_W
ClientSampleId :

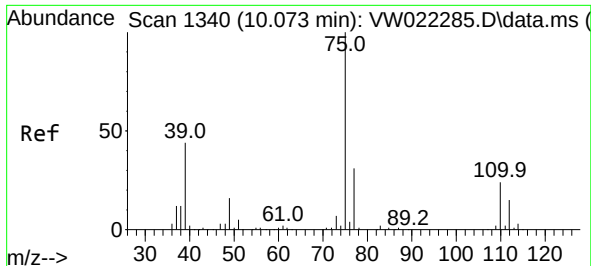
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.5	53.8	80.8#
98	1.4	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 3.629 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022287.D
Acq: 11 Mar 2022 10:04

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

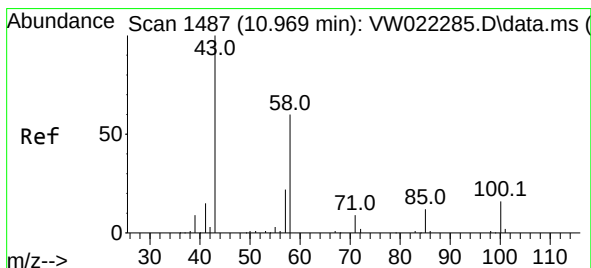
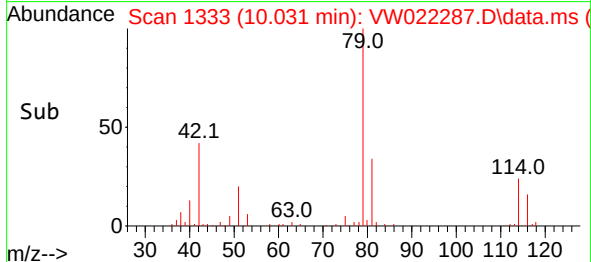
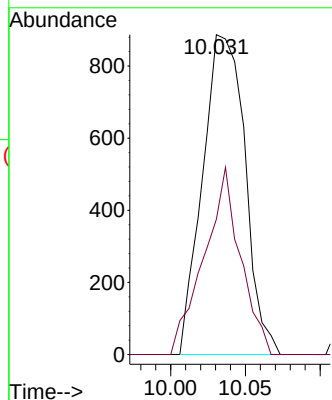
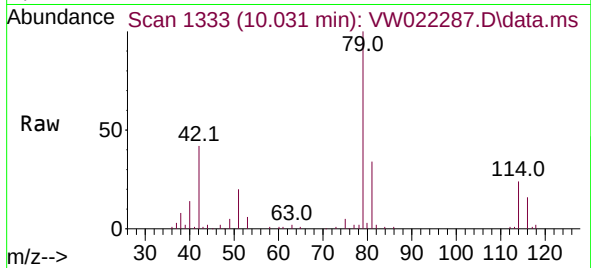




#39
cis-1,3-Dichloropropene
Concen: 0.703 ug/L
RT: 10.031 min Scan# 11
Delta R.T. -0.043 min
Lab File: VW022287.D
Acq: 11 Mar 2022 10:04

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1750
Ion Ratio Lower Upper
75 100
77 42.3 20.6 38.2#



#48
2-Hexanone
Concen: 2.924 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW022287.D
Acq: 11 Mar 2022 10:04

Tgt Ion: 43 Resp: 1794
Ion Ratio Lower Upper
43 100
58 32.9 44.6 66.8#
57 35.0 15.8 23.8#
100 2.7 12.7 19.1#

