

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020406.D
 Acq On : 08 Oct 2021 14:24
 Operator : SY/VA
 Sample : VW1008SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:19:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

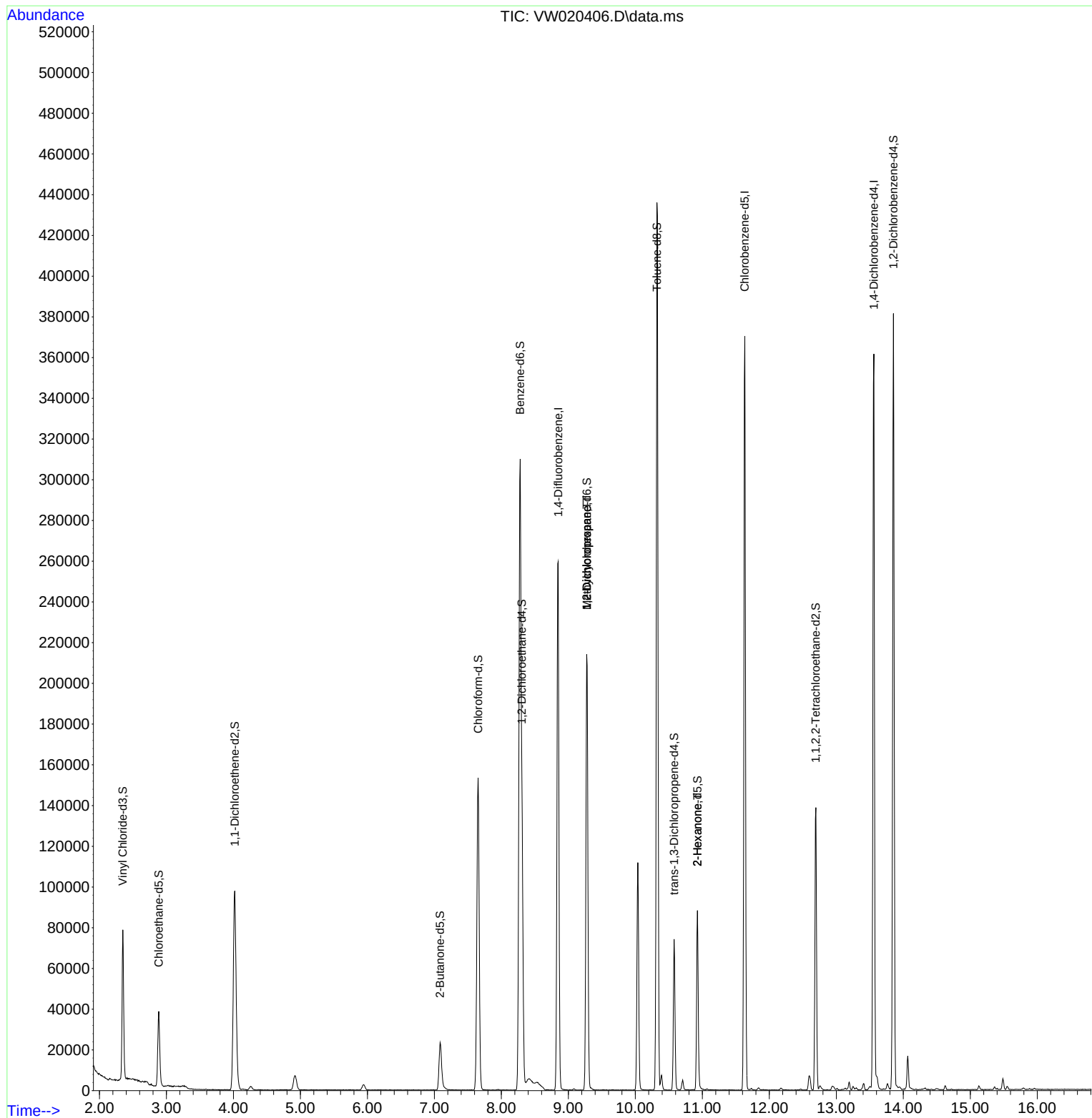
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	201095	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	189744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87005	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	69680	23.813	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.240%		
7) Chloroethane-d5	2.885	69	38791	25.097	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.400%		
11) 1,1-Dichloroethene-d2	4.019	63	103239	17.218	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.880%		
21) 2-Butanone-d5	7.085	46	41765	46.899	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.800%		
24) Chloroform-d	7.652	84	150986	23.554	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	8.305	65	88883	24.278	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.120%		
32) Benzene-d6	8.280	84	299484	23.995	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.000%		
36) 1,2-Dichloropropane-d6	9.274	67	97359	23.934	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.720%		
41) Toluene-d8	10.323	98	274738	24.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.120%		
43) trans-1,3-Dichloroprop...	10.579	79	38876	23.518	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.080%		
47) 2-Hexanone-d5	10.926	63	27980	44.714	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.420%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	70004	22.767	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	90609	26.622	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.480%		
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	22897	4.019	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11437	3.268	ug/L #	87
48) 2-Hexanone	10.926	43	3793	2.461	ug/L #	66

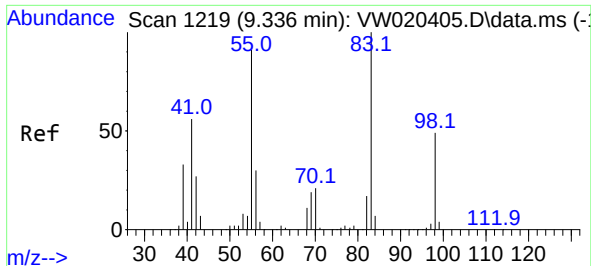
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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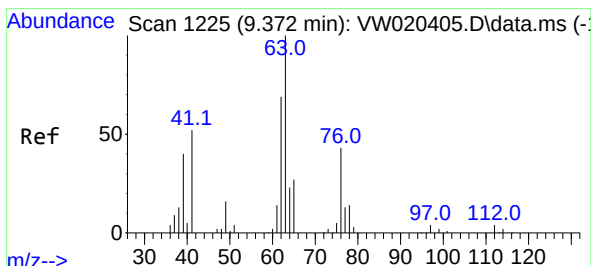
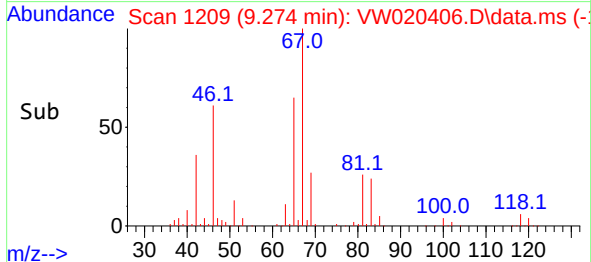
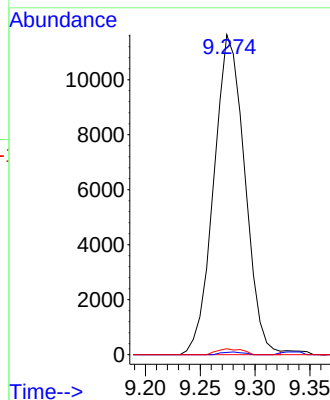
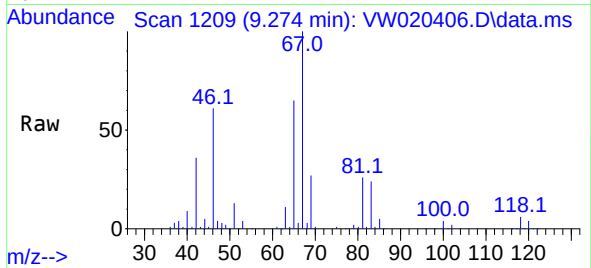




#35
Methylcyclohexane
Concen: 4.019 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020406.D
Acq: 08 Oct 2021 14:24

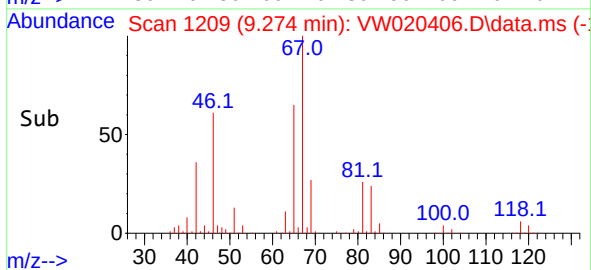
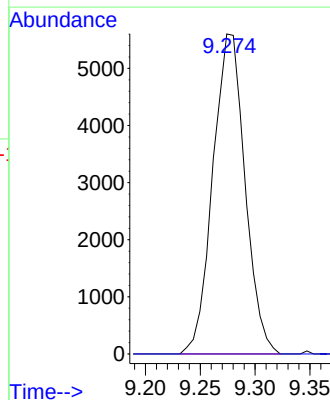
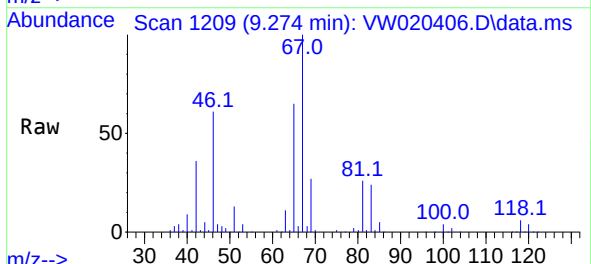
Instrument :
MSVOA_W
ClientSampled :

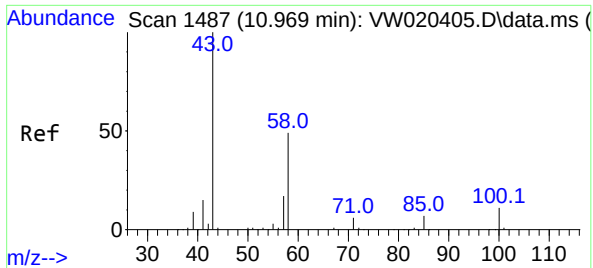
Tgt Ion: 83 Resp: 22897
Ion Ratio Lower Upper
83 100
55 0.6 69.7 104.5#
98 1.5 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.268 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020406.D
Acq: 08 Oct 2021 14:24

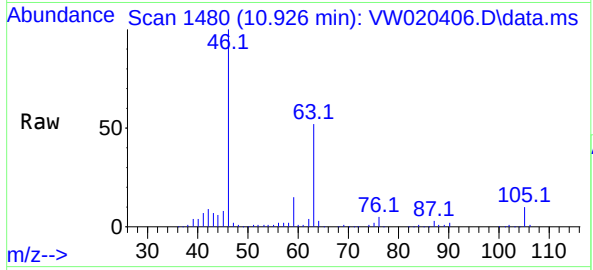
Tgt Ion: 63 Resp: 11437
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#48
 2-Hexanone
 Concen: 2.461 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020406.D
 Acq: 08 Oct 2021 14:24

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 3793

Ion	Ratio	Lower	Upper
43	100		
58	25.2	39.5	59.3#
57	33.5	14.2	21.4#
100	1.3	8.2	12.4#

