

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020476.D
 Acq On : 13 Oct 2021 21:29
 Operator : SY/VA
 Sample : M4181-19
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B28

Quant Time: Oct 14 01:05:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

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

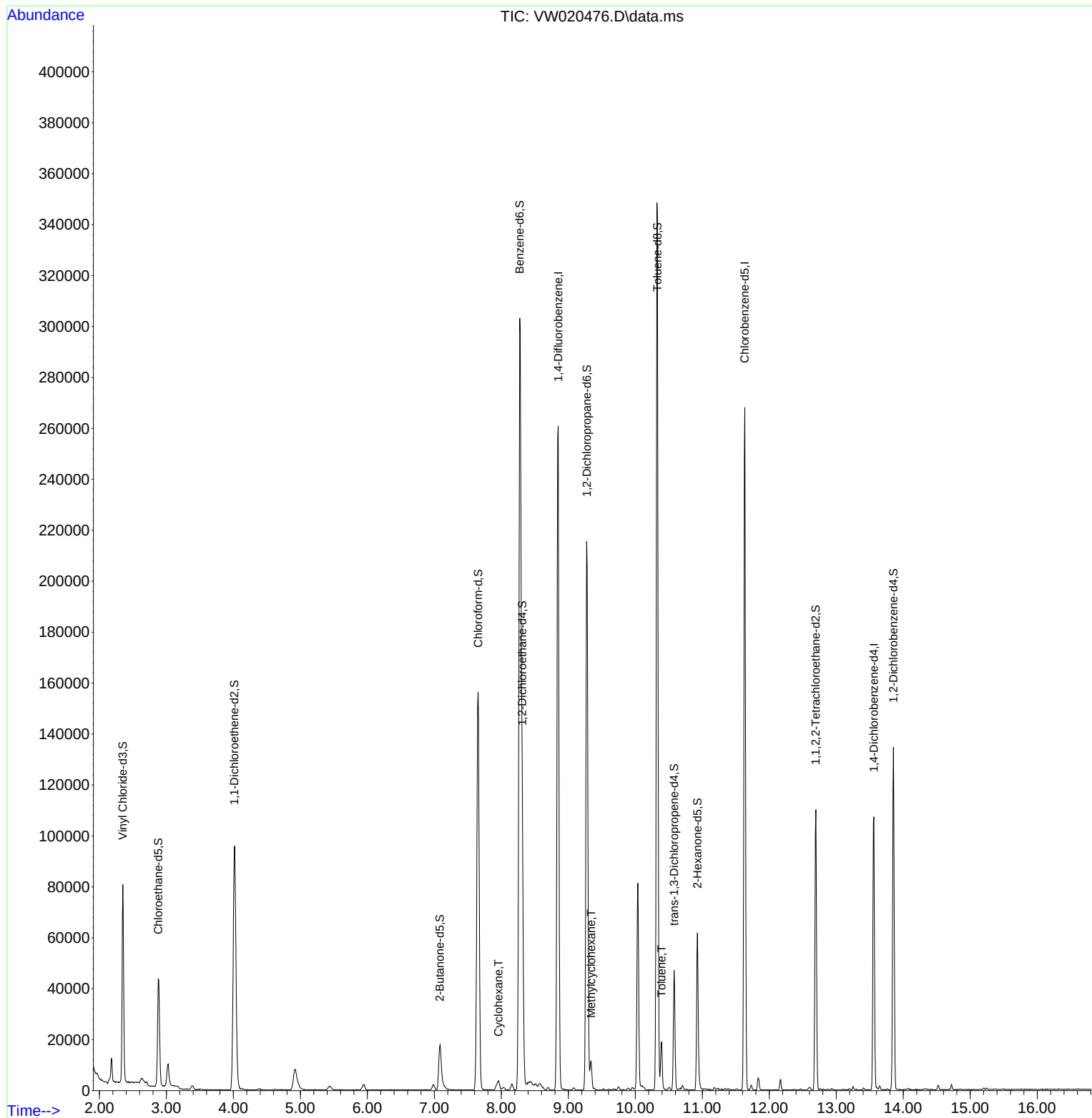
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	199151	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	136166	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	26600	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72258	24.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.76%		
7) Chloroethane-d5	2.879	69	43826	28.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	114.52%		
11) 1,1-Dichloroethene-d2	4.013	63	99677	16.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.16%		
21) 2-Butanone-d5	7.080	46	31705	35.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.90%		
24) Chloroform-d	7.653	84	156988	24.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	98.92%		
26) 1,2-Dichloroethane-d4	8.311	65	81638	22.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.08%		
32) Benzene-d6	8.275	84	292182	32.62	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	130.48%		
36) 1,2-Dichloropropane-d6	9.274	67	97169	33.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	133.16%#		
41) Toluene-d8	10.329	98	218554	27.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	108.80%		
43) trans-1,3-Dichloroprop...	10.579	79	24022	20.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.00%		
47) 2-Hexanone-d5	10.927	63	18272	40.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.38%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	54492	24.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.80%		
66) 1,2-Dichlorobenzene-d4	13.853	152	32815	31.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	126.16%#		
Target Compounds						Qvalue
29) Cyclohexane	7.958	56	2018	0.51	ug/L	89
35) Methylcyclohexane	9.341	83	3247	0.79	ug/L #	82
42) Toluene	10.390	91	12993	1.34	ug/L	93

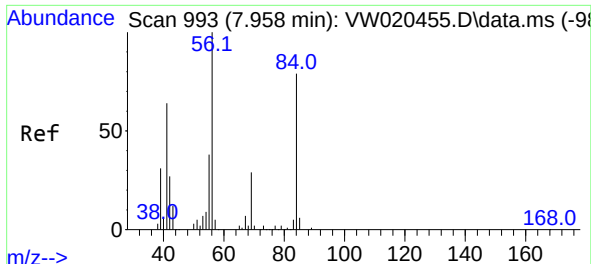
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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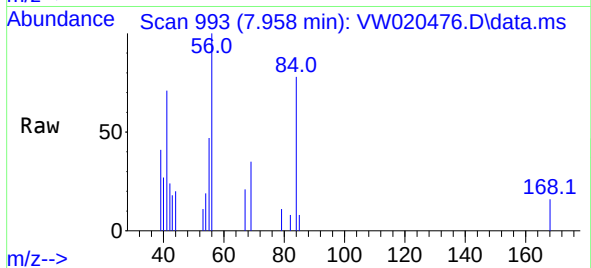
Quant Time: Oct 14 01:05:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 14 00:58:33 2021
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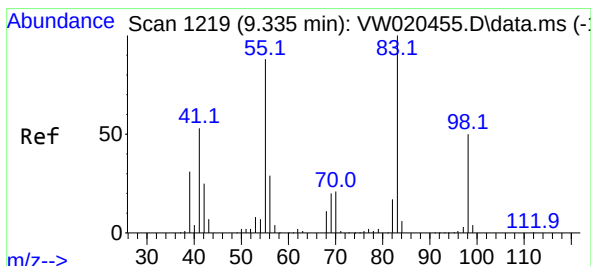
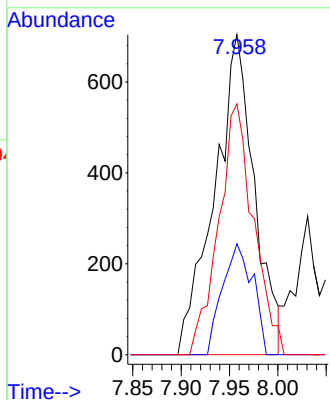
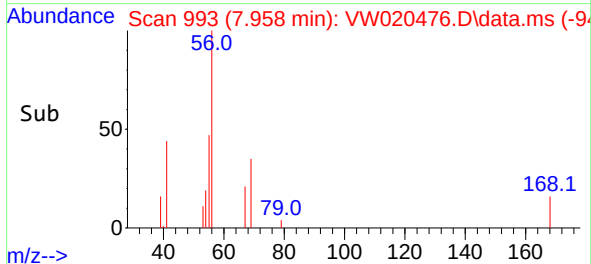
#29
Cyclohexane
Concen: 0.51 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020476.D
Acq: 13 Oct 2021 21:29

Instrument :
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C0B28

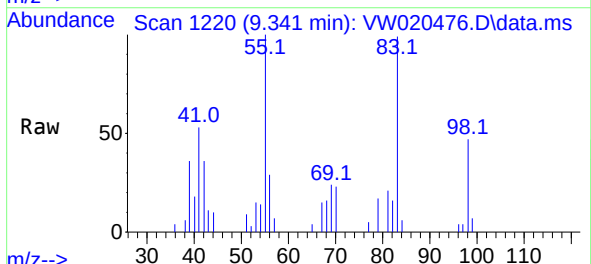


Tgt Ion: 56 Resp: 2018

Ion	Ratio	Lower	Upper
56	100		
69	26.3	23.2	34.8
84	68.4	63.7	95.5

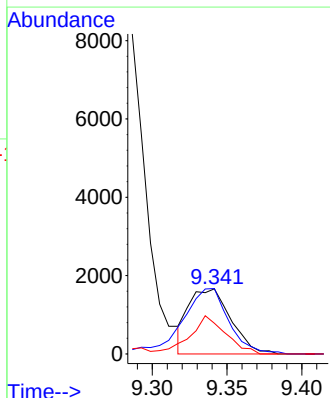
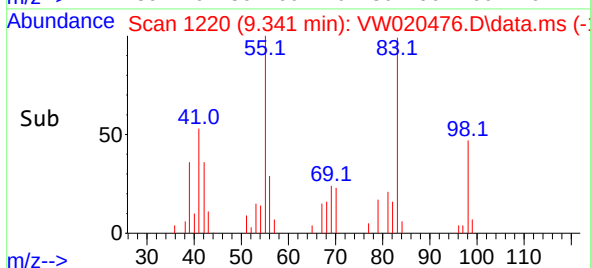


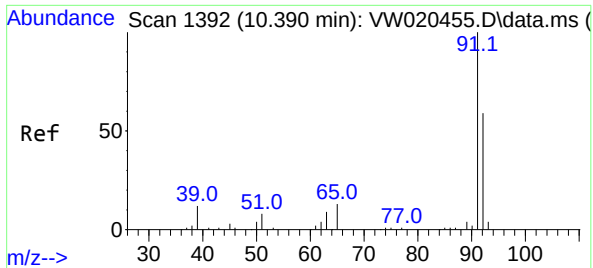
#35
Methylcyclohexane
Concen: 0.79 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020476.D
Acq: 13 Oct 2021 21:29



Tgt Ion: 83 Resp: 3247

Ion	Ratio	Lower	Upper
83	100		
55	110.7	69.7	104.5
98	50.1	38.2	57.2





#42
Toluene
Concen: 1.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020476.D
Acq: 13 Oct 2021 21:29

Instrument :
MSVOA_W
ClientSampleId :
C0B28

Tgt Ion: 91 Resp: 12993
Ion Ratio Lower Upper
91 100
92 53.8 41.5 77.1

