

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019813.D
 Acq On : 19 Aug 2021 17:02
 Operator : SY/VA
 Sample : M3472-10
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC0

Quant Time: Aug 20 00:46:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

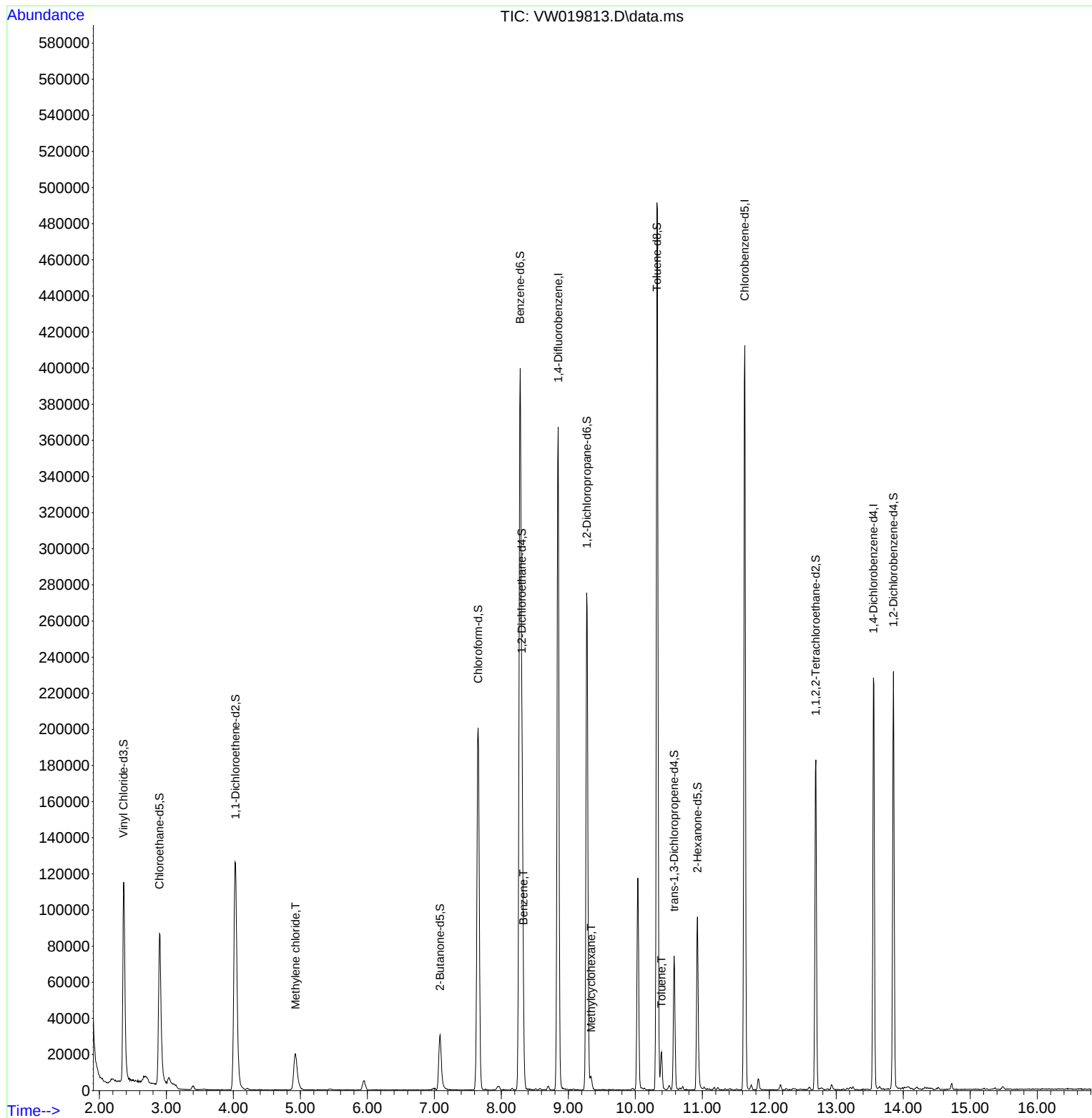
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	293601	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	226818	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	59164	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142871	31.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.640%
7) Chloroethane-d5	2.898	69	118537	29.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.760%
11) 1,1-Dichloroethene-d2	4.032	63	145554	18.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.760%
21) 2-Butanone-d5	7.086	46	48742	52.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.500%
24) Chloroform-d	7.653	84	207827	25.739	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.960%
26) 1,2-Dichloroethane-d4	8.305	65	116870	26.859	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.440%
32) Benzene-d6	8.281	84	403448	31.196	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.800%
36) 1,2-Dichloropropane-d6	9.275	67	125107	31.945	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.760%#
41) Toluene-d8	10.323	98	320662	27.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.240%
43) trans-1,3-Dichloroprop...	10.579	79	41143	25.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.720%
47) 2-Hexanone-d5	10.927	63	30589	56.066	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.140%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	90349	28.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	55649	27.421	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.680%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	17693	3.511	ug/L	97
33) Benzene	8.330	78	8167	0.587	ug/L	100
35) Methylcyclohexane	9.342	83	2394	0.386	ug/L	93
42) Toluene	10.390	91	14338	0.972	ug/L	90

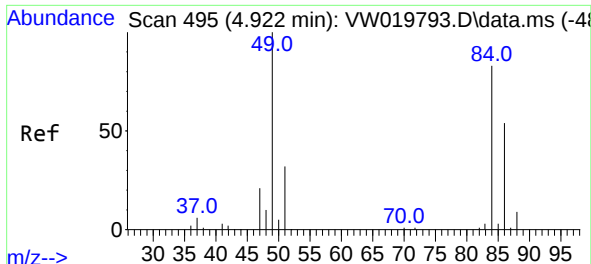
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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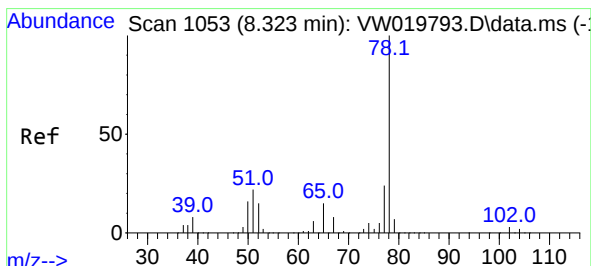
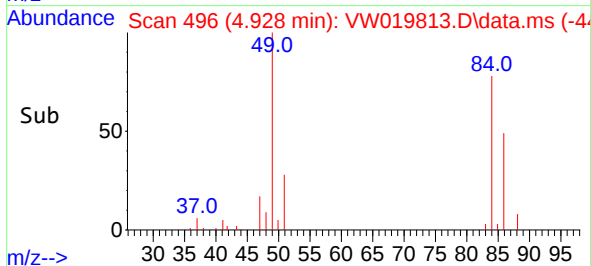
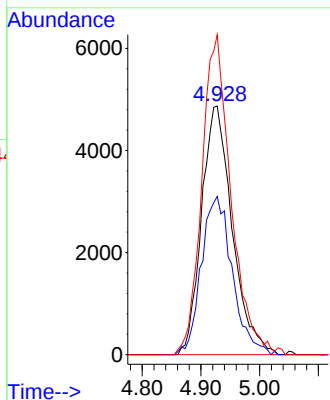
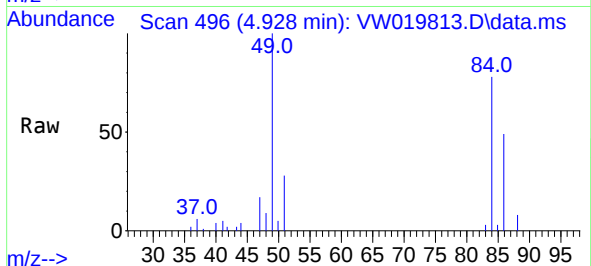


#16
Methylene chloride
Concen: 3.511 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019813.D
Acq: 19 Aug 2021 17:02

Instrument :
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ClientSampleId :
C0AC0

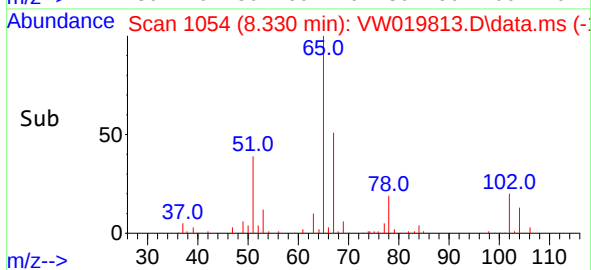
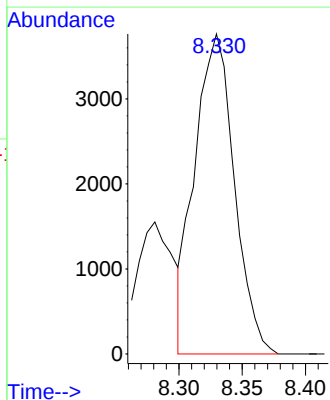
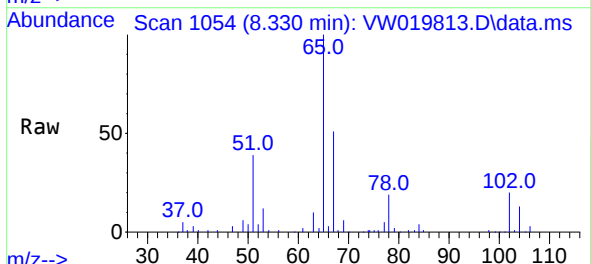
Tgt Ion: 84 Resp: 17693

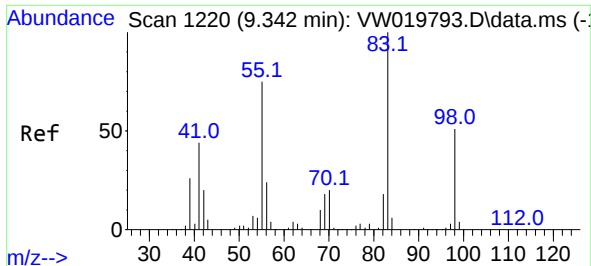
Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.3	84.1
49	128.7	86.6	160.8



#33
Benzene
Concen: 0.587 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019813.D
Acq: 19 Aug 2021 17:02

Tgt Ion: 78 Resp: 8167

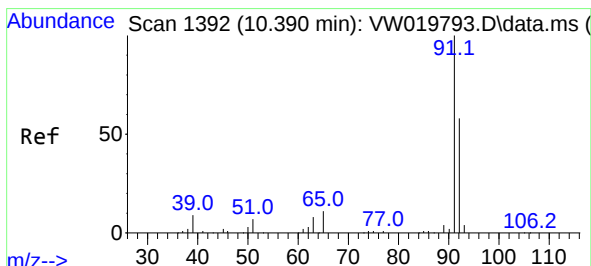
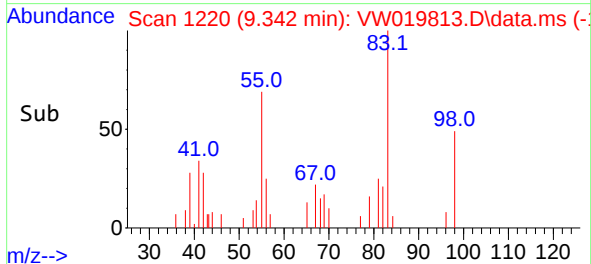
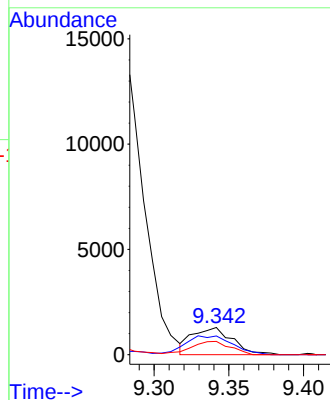
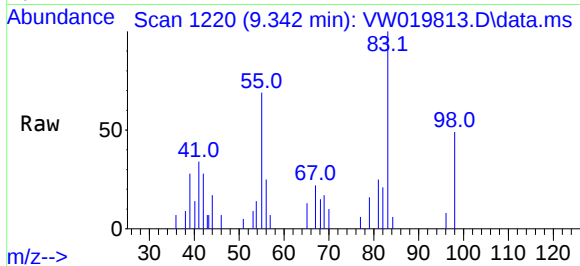




#35
Methylcyclohexane
Concen: 0.386 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
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Tgt Ion:	83	Resp:	2394
Ion	Ratio	Lower	Upper
83	100		
55	82.5	58.9	88.3
98	48.2	40.1	60.1



#42
Toluene
Concen: 0.972 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019813.D
Acq: 19 Aug 2021 17:02

Tgt Ion:	91	Resp:	14338
Ion	Ratio	Lower	Upper
91	100		
92	63.7	39.5	73.3

