

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020419.D
 Acq On : 08 Oct 2021 19:39
 Operator : SY/VA
 Sample : M4070-17
 Misc : 3.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E2

Quant Time: Oct 09 04:20:48 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)

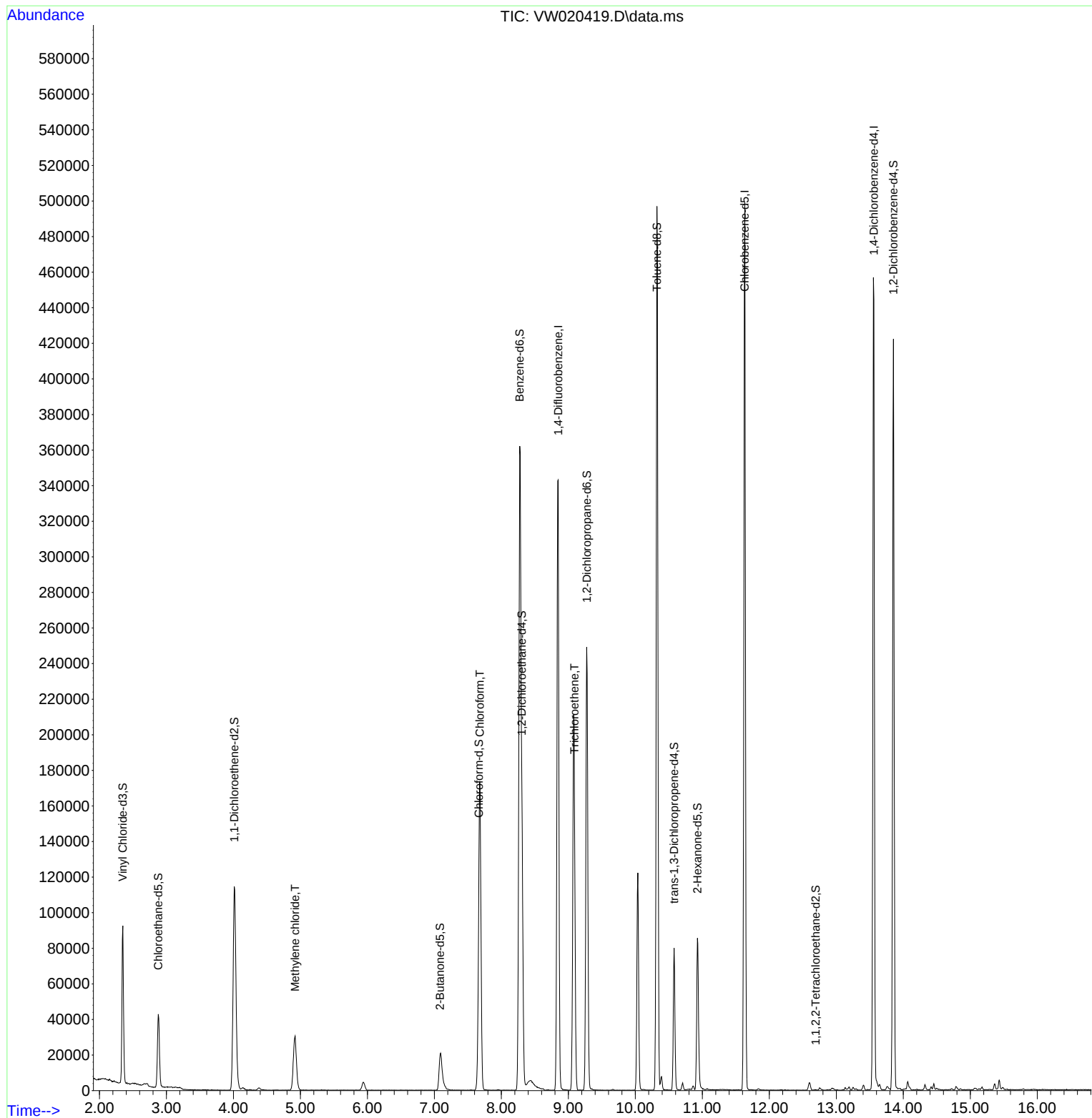
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	265387	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	250868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	107538	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	85230	22.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.280%
7) Chloroethane-d5	2.879	69	43701	21.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.680%
11) 1,1-Dichloroethene-d2	4.013	63	119460	15.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.400%
21) 2-Butanone-d5	7.086	46	34148	29.056	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.120%
24) Chloroform-d	7.665	84	12983	1.535	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	6.120%#
26) 1,2-Dichloroethane-d4	8.305	65	100265	20.752	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	8.274	84	348083	21.094	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.360%
36) 1,2-Dichloropropane-d6	9.274	67	113212	21.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.200%
41) Toluene-d8	10.323	98	308683	20.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	10.579	79	41377	18.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.720%
47) 2-Hexanone-d5	10.926	63	19741	23.861	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.720%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	31	0.008	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.040%#
66) 1,2-Dichlorobenzene-d4	13.853	152	96933	23.043	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.160%
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	21838	4.233	ug/L	94
25) Chloroform	7.677	83	162770	20.862	ug/L	99
34) Trichloroethene	9.091	95	21533	4.892	ug/L	96

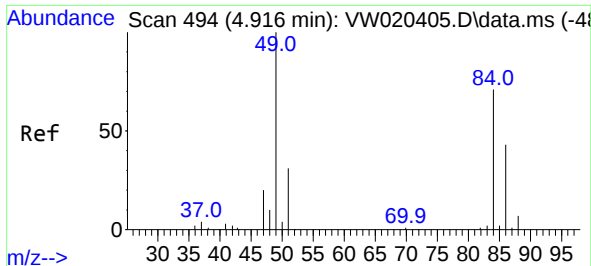
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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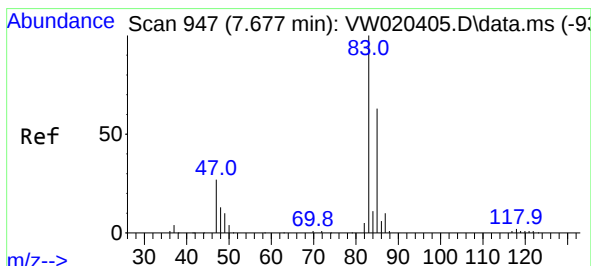
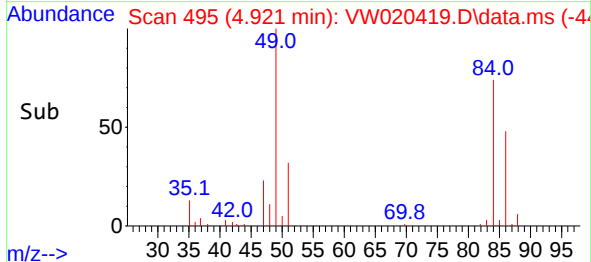
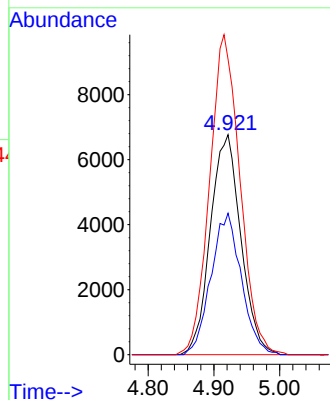
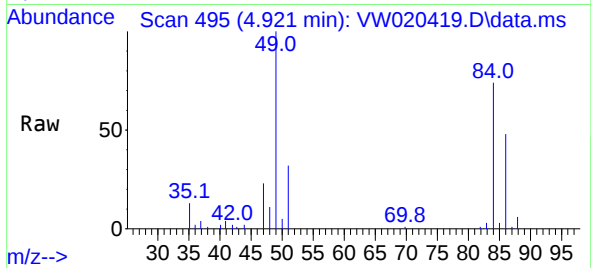


#16
Methylene chloride
Concen: 4.233 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020419.D
Acq: 08 Oct 2021 19:39

Instrument :
MSVOA_W
ClientSampled :
EW7E2

Tgt Ion: 84 Resp: 21838

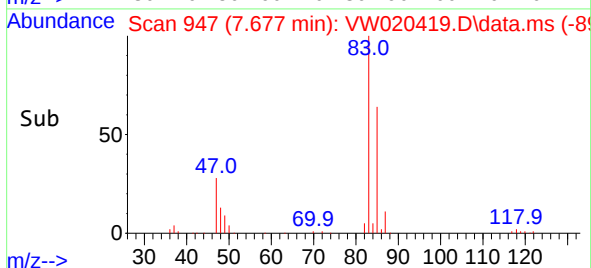
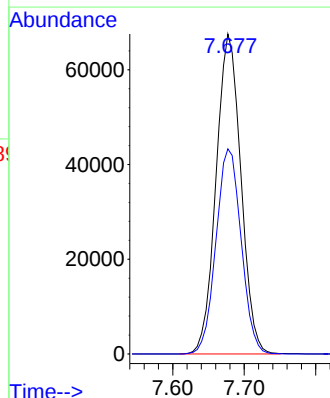
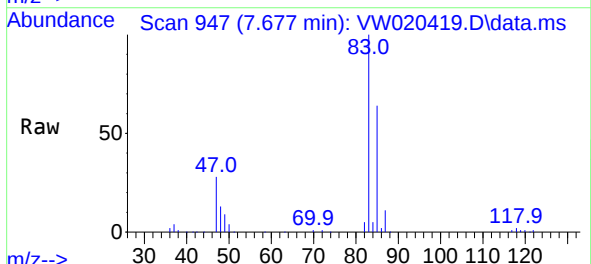
Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.7	83.1
49	134.3	101.7	188.9

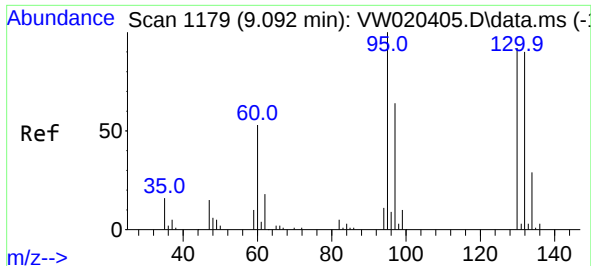


#25
Chloroform
Concen: 20.862 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020419.D
Acq: 08 Oct 2021 19:39

Tgt Ion: 83 Resp: 162770

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.6	82.8





#34

Trichloroethene

Concen: 4.892 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW020419.D

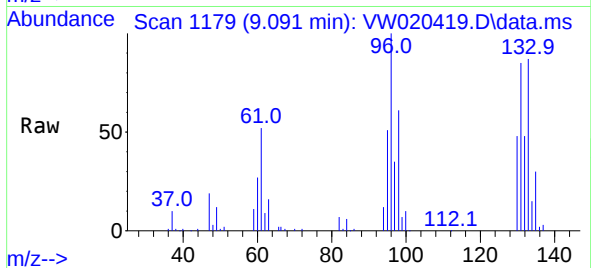
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Tgt Ion: 95 Resp: 21533

Ion Ratio Lower Upper

95 100

97 68.2 43.2 80.2

132 94.3 62.3 115.7

130 93.7 66.1 122.7

