

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019783.D
 Acq On : 18 Aug 2021 19:16
 Operator : SY/VA
 Sample : M3458-12
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 C0AT8

Manual Integrations
 APPROVED

MMDadoda
 8/19/2021 6:15:42 PM

Quant Time: Aug 19 05:18:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	45134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	43895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15084	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	20881	29.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.440%
7) Chloroethane-d5	2.891	69	20484	33.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.480%
11) 1,1-Dichloroethene-d2	4.025	63	24414	20.119	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.480%
21) 2-Butanone-d5	7.086	46	4837m	34.053	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.100%
24) Chloroform-d	7.659	84	34183	27.539	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.160%
26) 1,2-Dichloroethane-d4	8.311	65	18816	28.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.520%
32) Benzene-d6	8.280	84	61194	24.450	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	9.280	67	20296	26.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.120%
41) Toluene-d8	10.329	98	45182	19.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	10.579	79	6730	21.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.960%
47) 2-Hexanone-d5	10.926	63	2668	25.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.540%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	13793	22.360	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	11860	22.922	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	1793m	2.315	ug/L	
42) Toluene	10.390	91	931	0.326	ug/L	87

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

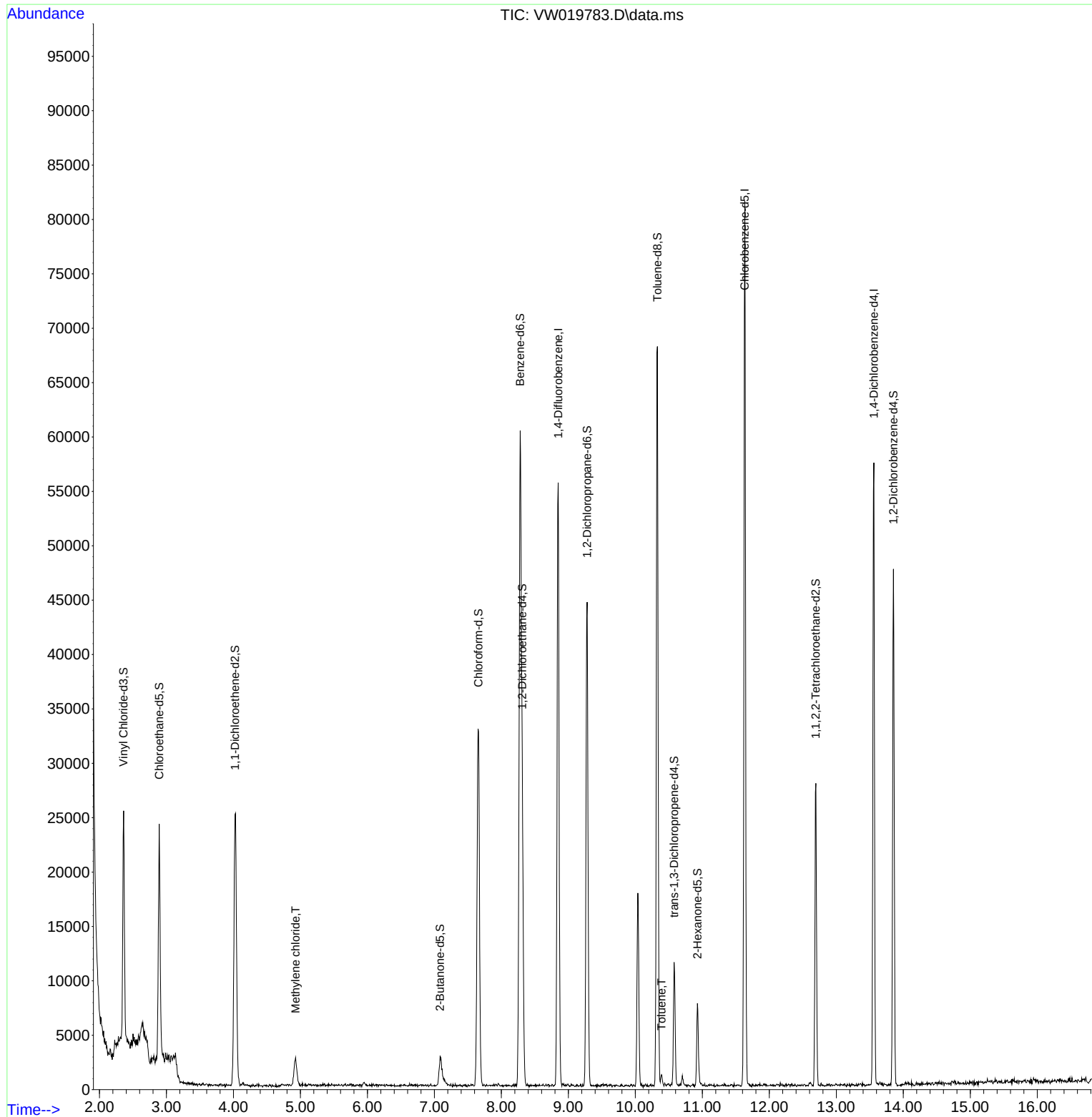
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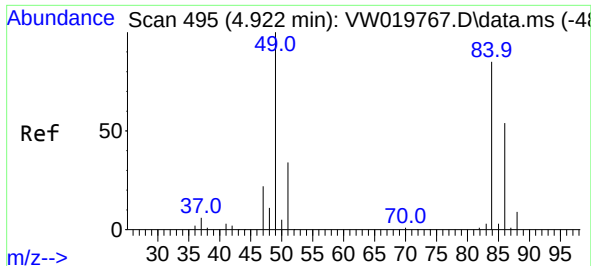
Instrument :
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ClientSampleId :
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Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.315 ug/L m
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019783.D
Acq: 18 Aug 2021 19:16

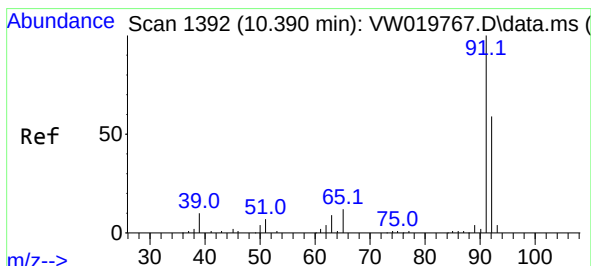
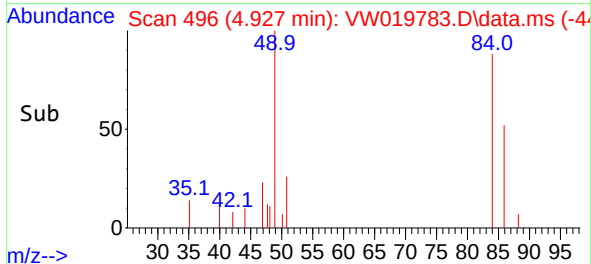
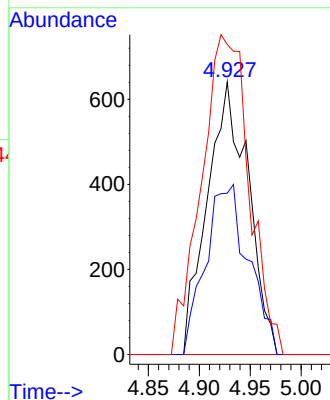
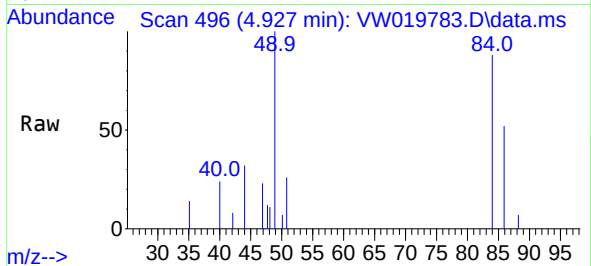
Tgt Ion: 84 Resp: 1793

Ion	Ratio	Lower	Upper
84	100		
86	59.1	45.3	84.1
49	113.7	86.6	160.8

Instrument :
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ClientSampled :
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Manual Integrations
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#42
Toluene
Concen: 0.326 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019783.D
Acq: 18 Aug 2021 19:16

Tgt Ion: 91 Resp: 931

Ion	Ratio	Lower	Upper
91	100		
92	47.1	39.5	73.3

