

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019829.D
 Acq On : 20 Aug 2021 13:21
 Operator : SY/VA
 Sample : M3486-05
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8

Manual Integrations
 APPROVED

MMDadoda
 8/23/2021 11:21:19 AM

Quant Time: Aug 20 23:35:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	18702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	17075	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	5398	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	12886	44.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	177.880%#
7) Chloroethane-d5	2.898	69	8838	34.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	139.000%
11) 1,1-Dichloroethene-d2	4.031	63	13201	26.254	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	105.000%
21) 2-Butanone-d5	7.086	46	2761m	46.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.820%
24) Chloroform-d	7.659	84	17149	33.342	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	133.360%
26) 1,2-Dichloroethane-d4	8.311	65	8722	31.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.880%
32) Benzene-d6	8.281	84	30524	31.353	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.400%
36) 1,2-Dichloropropane-d6	9.281	67	9724	32.982	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.920%#
41) Toluene-d8	10.329	98	21845	24.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.920%
43) trans-1,3-Dichloroprop...	10.579	79	2925	24.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.080%
47) 2-Hexanone-d5	10.927	63	1354	32.967	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.940%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	6456	26.905	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	5341	28.845	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.360%
Target Compounds						Qvalue
16) Methylene chloride	4.934	84	967	3.013	ug/L #	79
42) Toluene	10.384	91	408	0.368	ug/L #	67

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

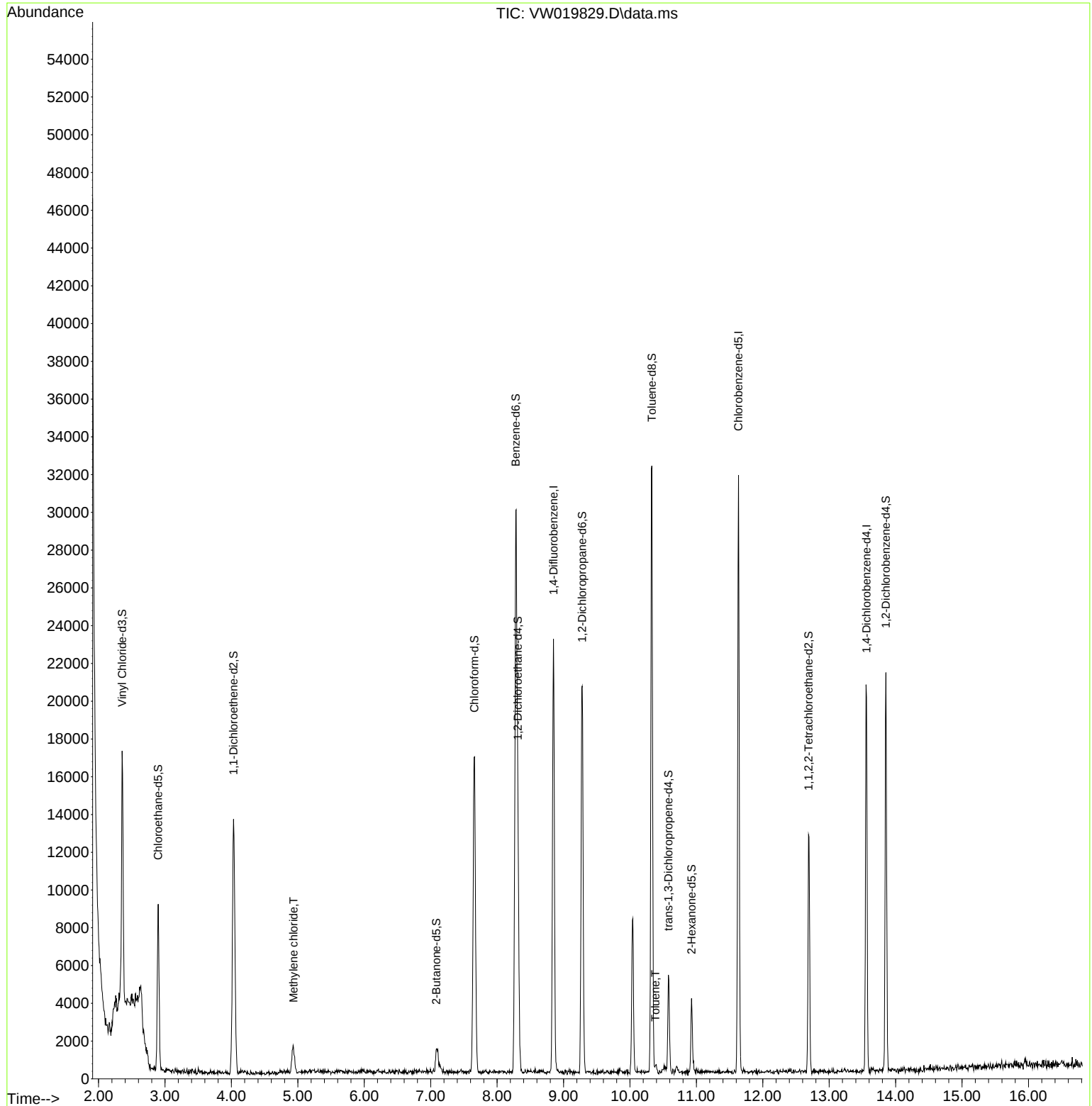
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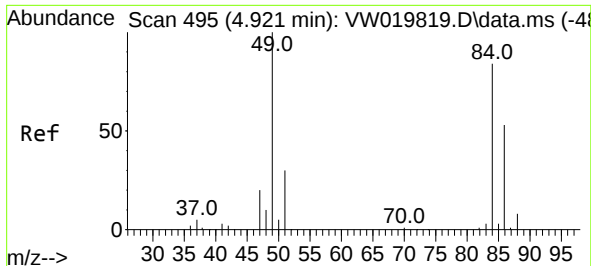
Instrument :
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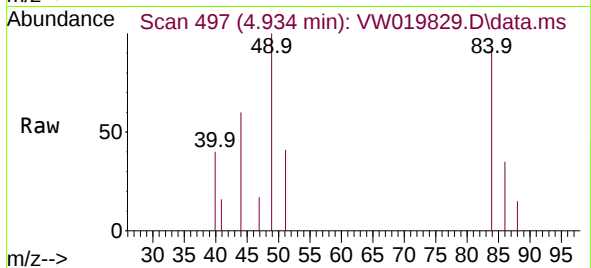
Quant Time: Aug 20 23:35:23 2021
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Quant Title : SFAM01.0
QLast Update : Fri Aug 20 23:32:55 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.013 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019829.D
Acq: 20 Aug 2021 13:21

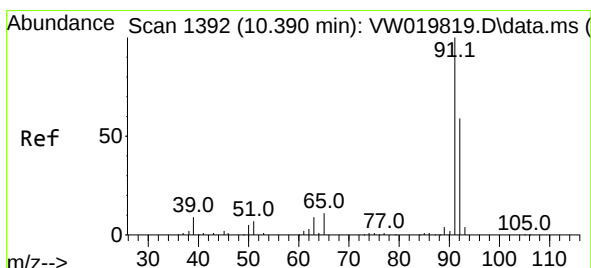
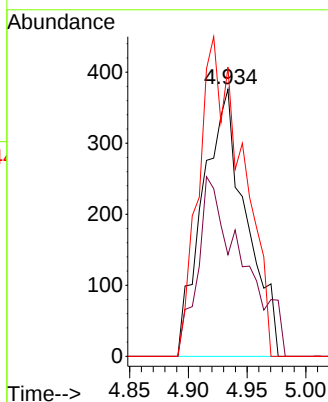
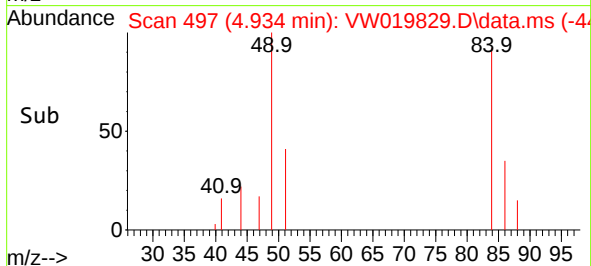
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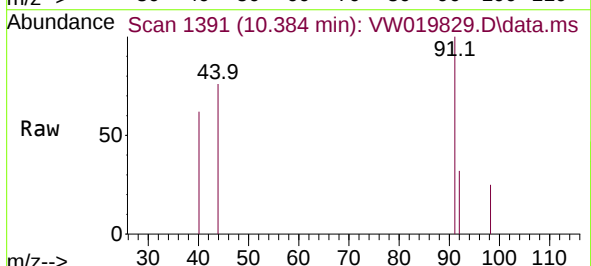
Tgt Ion: 84 Resp: 967
Ion Ratio Lower Upper
84 100
86 38.0 45.3 84.1#
49 108.2 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.368 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019829.D
Acq: 20 Aug 2021 13:21



Tgt Ion: 91 Resp: 408
Ion Ratio Lower Upper
91 100
92 32.2 39.5 73.3#

