

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019850.D
 Acq On : 23 Aug 2021 13:40
 Operator : SY/VA
 Sample : M3518-04
 Misc : 5.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B08

Manual Integrations
 APPROVED

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 8/25/2021 6:51:34 PM

Quant Time: Aug 24 00:56:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	411212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	318137	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82733	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	177506	27.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.440%
7) Chloroethane-d5	2.898	69	149926	26.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.240%
11) 1,1-Dichloroethene-d2	4.025	63	192078	17.374	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.480%
21) 2-Butanone-d5	7.086	46	32933	25.448	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.900%
24) Chloroform-d	7.653	84	254773m	22.528	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.120%
26) 1,2-Dichloroethane-d4	8.311	65	124396	20.412	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.640%
32) Benzene-d6	8.281	84	510250	28.129	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.520%
36) 1,2-Dichloropropane-d6	9.274	67	148913	27.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.440%
41) Toluene-d8	10.329	98	434458	26.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.560%
43) trans-1,3-Dichloroprop...	10.579	79	44053	19.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.640%
47) 2-Hexanone-d5	10.927	63	19118	24.983	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.960%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77121	17.250	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	66265	23.350	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.400%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	50365	7.136	ug/L	95
42) Toluene	10.390	91	7497	0.362	ug/L	97

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

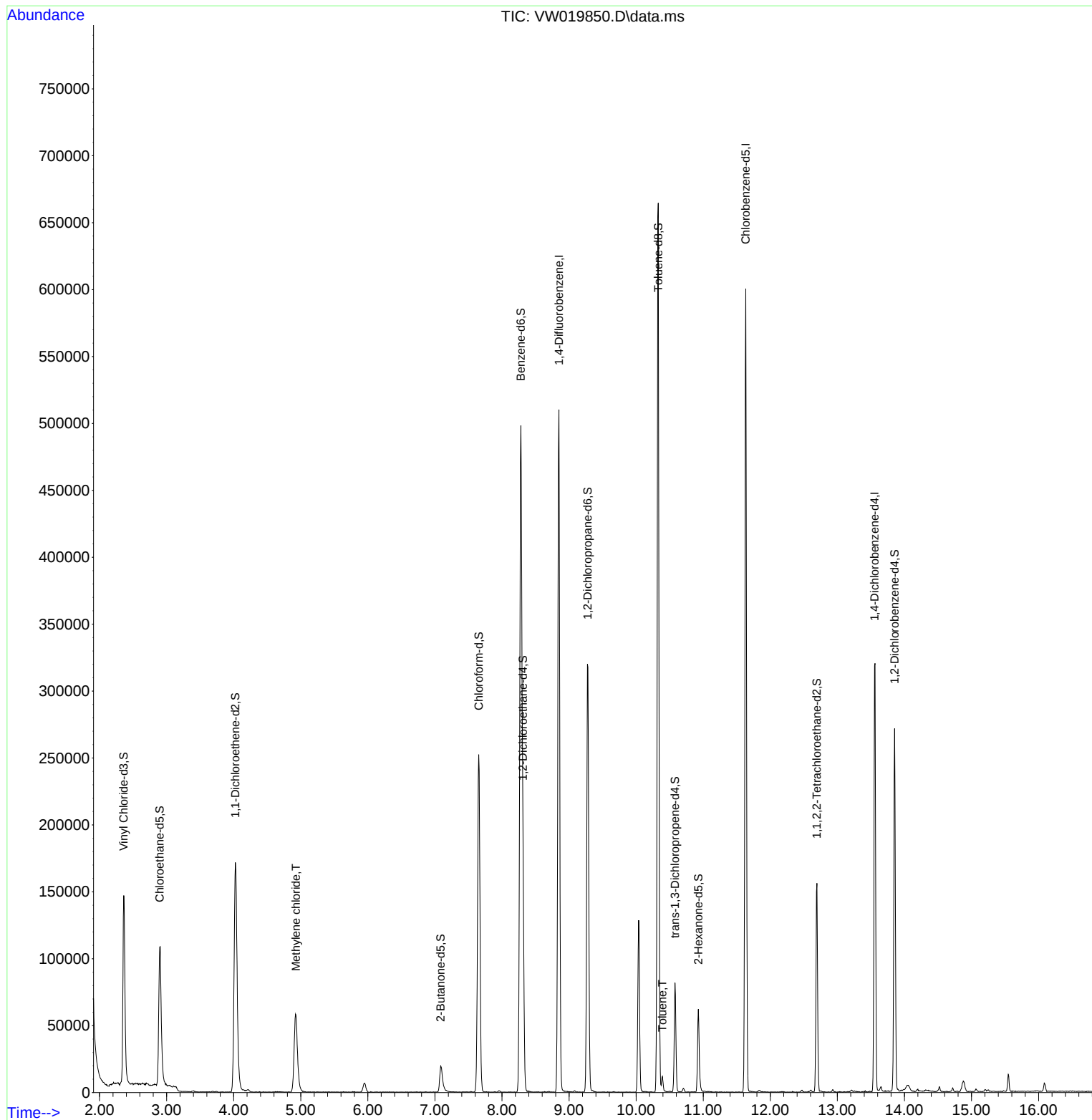
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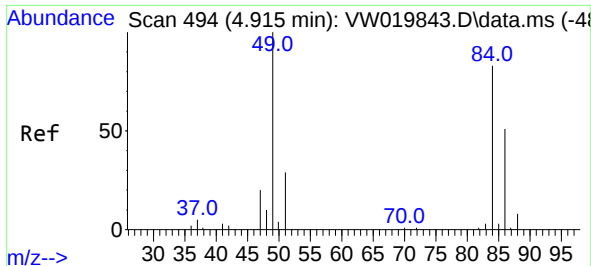
Instrument :
MSVOA_W
ClientSampleId :
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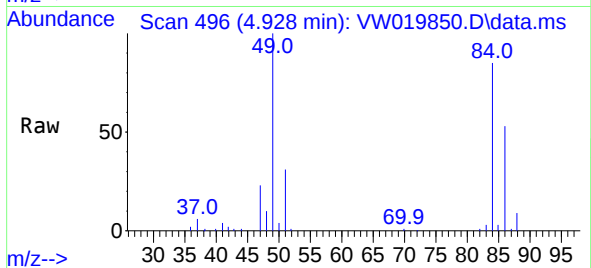
Quant Time: Aug 24 00:56:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 24 00:54:38 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 7.136 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019850.D
Acq: 23 Aug 2021 13:40

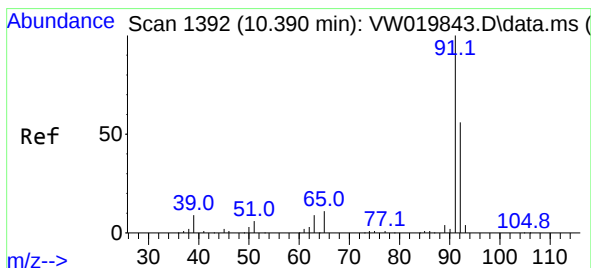
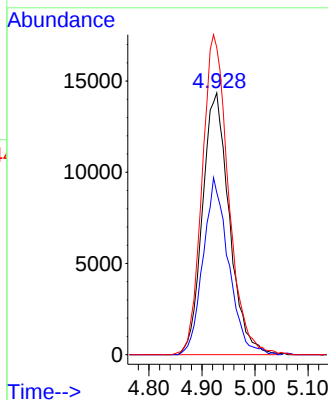
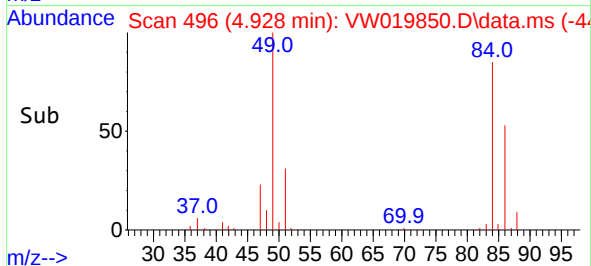
Instrument :
MSVOA_W
ClientSampled :
C0B08



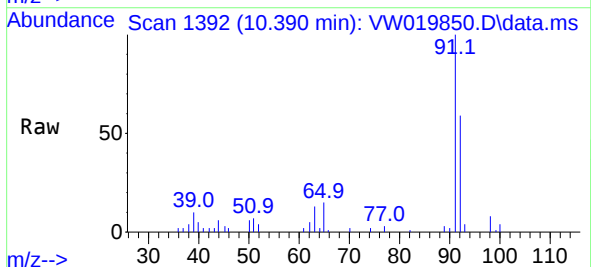
Tgt Ion: 84 Resp: 50365
Ion Ratio Lower Upper
84 100
86 61.9 45.3 84.1
49 117.3 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.362 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019850.D
Acq: 23 Aug 2021 13:40



Tgt Ion: 91 Resp: 7497
Ion Ratio Lower Upper
91 100
92 58.9 39.5 73.3

