

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019593.D
 Acq On : 26 Jul 2021 13:56
 Operator : SY/VA
 Sample : M3107-08
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 11:49:00 AM

Quant Time: Jul 27 01:11:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	409891	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	391649	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	189269	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	121977	21.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.000%		
7) Chloroethane-d5	2.898	69	94137	22.730	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.920%		
11) 1,1-Dichloroethene-d2	4.025	63	179020	15.976	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.920%		
21) 2-Butanone-d5	7.086	46	83193	49.354	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.700%		
24) Chloroform-d	7.653	84	262463	23.174	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.680%		
26) 1,2-Dichloroethane-d4	8.311	65	147628	23.753	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.000%		
32) Benzene-d6	8.275	84	517732	22.207	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.840%		
36) 1,2-Dichloropropane-d6	9.274	67	166805	22.956	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.840%		
41) Toluene-d8	10.329	98	464055	22.078	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.320%		
43) trans-1,3-Dichloroprop...	10.579	79	67962	21.840	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.360%		
47) 2-Hexanone-d5	10.927	63	65292	48.433	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.860%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	144685	24.642	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	166576	24.944	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.760%		
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	20816m	2.547	ug/L	
42) Toluene	10.390	91	8508	0.333	ug/L	98

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

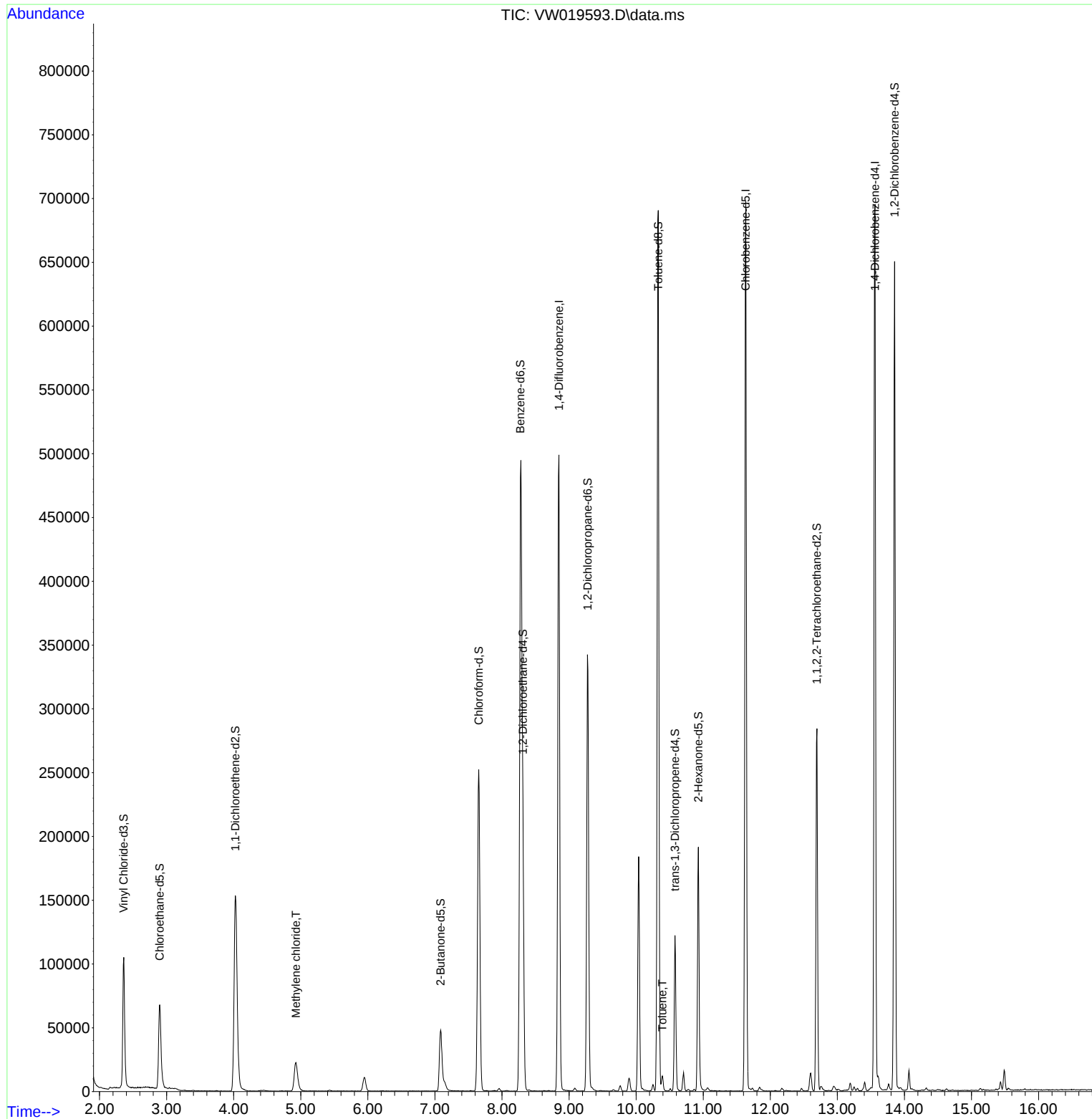
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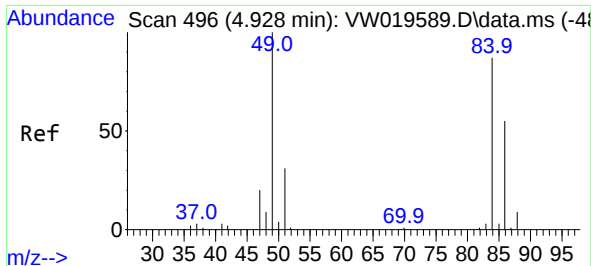
Instrument :
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ClientSampleId :
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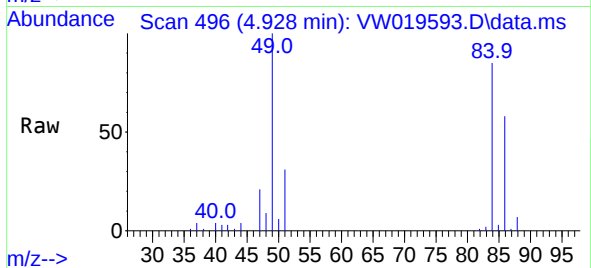
Quant Time: Jul 27 01:11:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 27 01:09:44 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.547 ug/L m
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019593.D
Acq: 26 Jul 2021 13:56

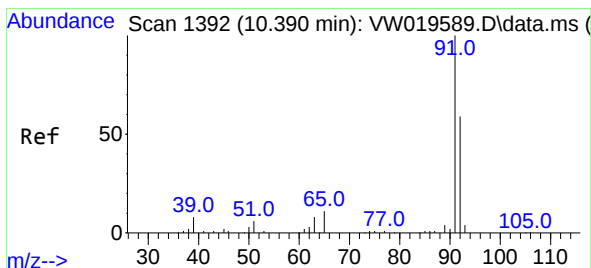
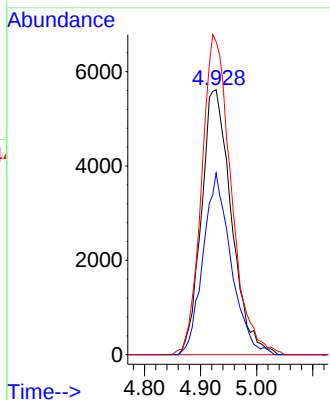
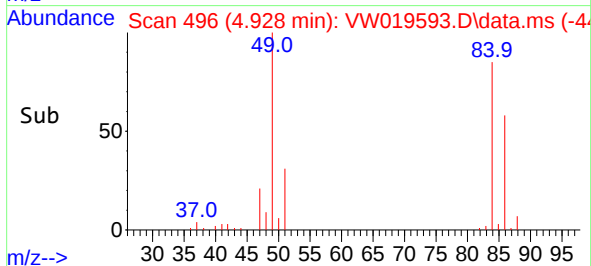
Instrument :
MSVOA_W
ClientSampled :
VHBLK002



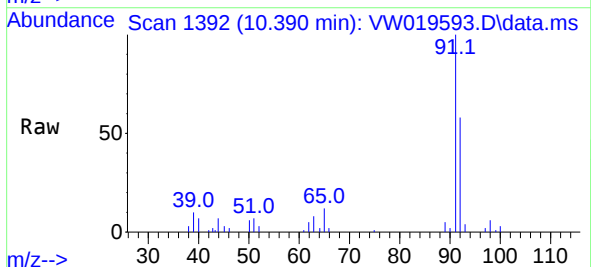
Tgt Ion: 84 Resp: 20816
Ion Ratio Lower Upper
84 100
86 68.5 45.3 84.1
49 118.1 86.6 160.8

Manual Integrations
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#42
Toluene
Concen: 0.333 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019593.D
Acq: 26 Jul 2021 13:56



Tgt Ion: 91 Resp: 8508
Ion Ratio Lower Upper
91 100
92 57.9 39.5 73.3

