

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019823.D
 Acq On : 20 Aug 2021 10:56
 Operator : SY/VA
 Sample : M3472-10RE
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC0RE

Manual Integrations
 APPROVED

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 8/23/2021 11:21:08 AM

Quant Time: Aug 20 23:34:15 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	337227	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	267828	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	74055	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	148072	28.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.360%	
7) Chloroethane-d5		2.898	69	121683	26.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.120%	
11) 1,1-Dichloroethene-d2		4.026	63	157893m	17.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.640%	
21) 2-Butanone-d5		7.086	46	32914	31.013	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.020%	
24) Chloroform-d		7.653	84	212817	22.947	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4		8.311	65	105312	21.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.280%	
32) Benzene-d6		8.281	84	424651	27.808	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.240%	
36) 1,2-Dichloropropane-d6		9.275	67	128509	27.789	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.160%	
41) Toluene-d8		10.323	98	355804	25.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.680%	
43) trans-1,3-Dichloroprop...		10.579	79	39507	20.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.720%	
47) 2-Hexanone-d5		10.927	63	20718	32.159	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.320%	
56) 1,1,2,2-Tetrachloroeth...		12.695	84	74945	19.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.640%	
66) 1,2-Dichlorobenzene-d4		13.853	152	64195	25.271	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.080%	
Target Compounds							Qvalue
16) Methylene chloride		4.928	84	13025	2.250	ug/L	88
33) Benzene		8.330	78	7323	0.445	ug/L	100
42) Toluene		10.390	91	15823	0.909	ug/L	98

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

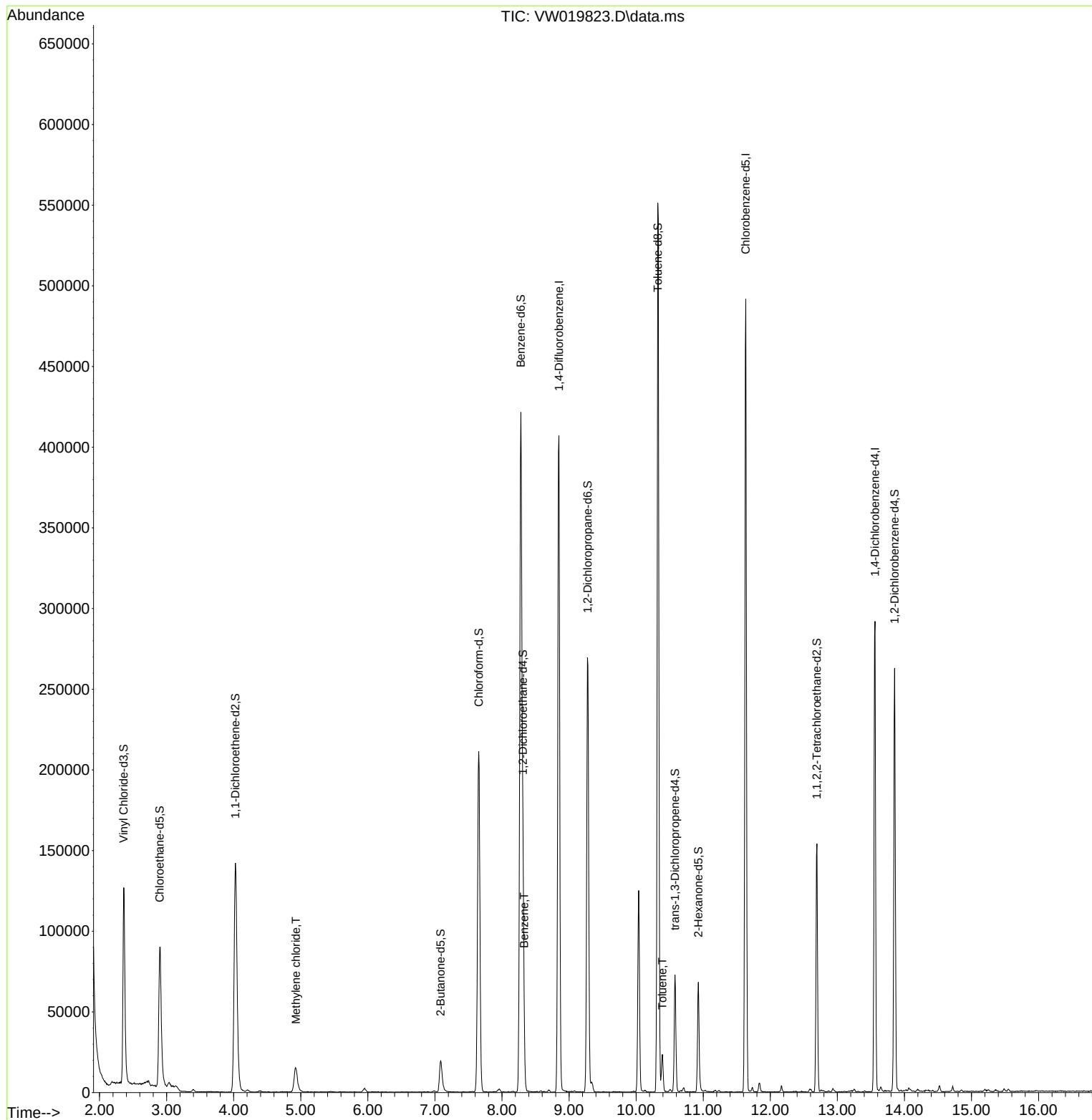
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
Data File : VW019823.D
Acq On : 20 Aug 2021 10:56
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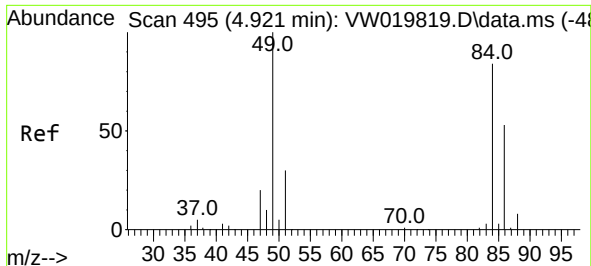
Instrument :
MSVOA_W
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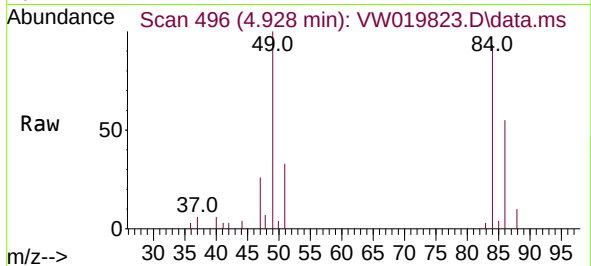
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Quant Title : SFAM01.0
QLast Update : Fri Aug 20 23:32:55 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.250 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019823.D
Acq: 20 Aug 2021 10:56

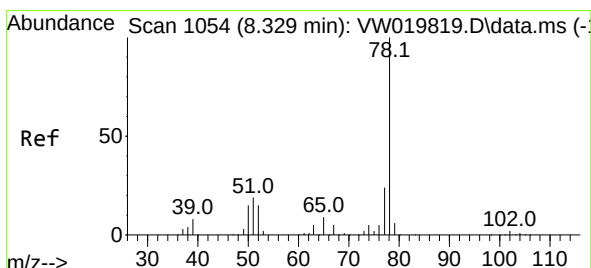
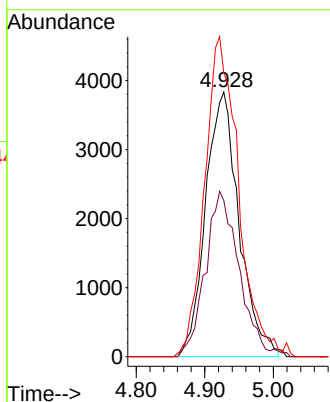
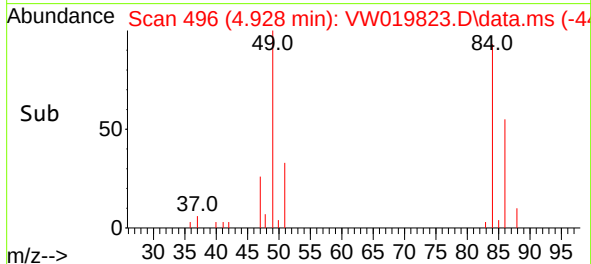
Instrument :
MSVOA_W
ClientSampled :
C0AC0RE



Tgt Ion: 84 Resp: 13025
Ion Ratio Lower Upper
84 100
86 59.1 45.3 84.1
49 107.3 86.6 160.8

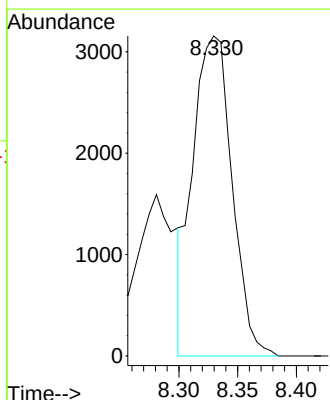
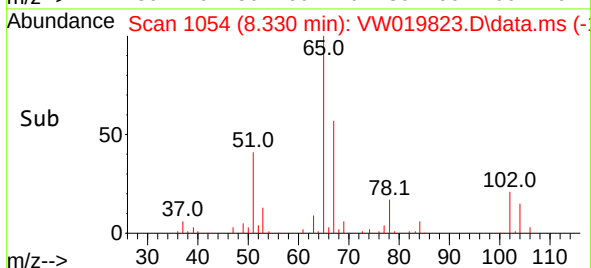
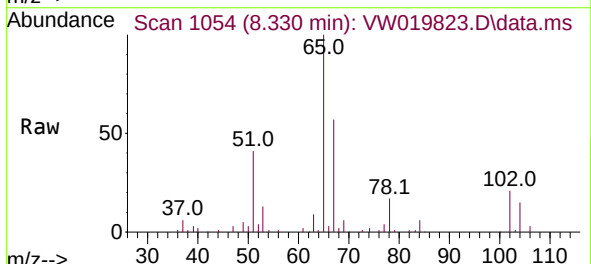
Manual Integrations
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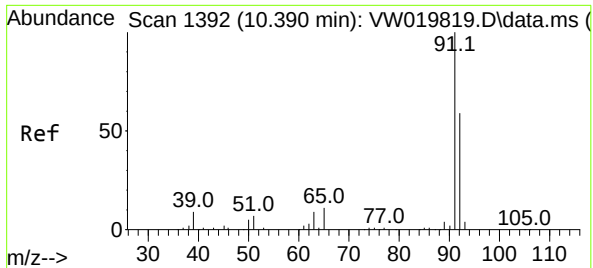
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#33
Benzene
Concen: 0.445 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019823.D
Acq: 20 Aug 2021 10:56

Tgt Ion: 78 Resp: 7323





#42
Toluene
Concen: 0.909 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019823.D
Acq: 20 Aug 2021 10:56

Tgt Ion: 91 Resp: 15823
Ion Ratio Lower Upper
91 100
92 58.0 39.5 73.3

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C0AC0RE

Manual Integrations
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