

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019822.D
 Acq On : 20 Aug 2021 10:32
 Operator : SY/VA
 Sample : M3472-19
 Misc : 6.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B89

Manual Integrations
 APPROVED

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 8/23/2021 11:21:05 AM

Quant Time: Aug 20 23:34:04 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		8.847	114	417870	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.633	117	345496	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	101574	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.361	65	173464	26.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.160%	
7) Chloroethane-d5		2.903	69	143730m	25.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.160%	
11) 1,1-Dichloroethene-d2		4.025	63	192674	17.150	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.600%	
21) 2-Butanone-d5		7.079	46	37609	28.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.200%	
24) Chloroform-d		7.652	84	254260	22.125	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.480%	
26) 1,2-Dichloroethane-d4		8.311	65	128729	20.786	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.160%	
32) Benzene-d6		8.280	84	512066	25.994	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.960%	
36) 1,2-Dichloropropane-d6		9.274	67	151311	25.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.440%	
41) Toluene-d8		10.329	98	438761	24.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...		10.579	79	51338	20.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.320%	
47) 2-Hexanone-d5		10.926	63	25136	30.246	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.500%	
56) 1,1,2,2-Tetrachloroeth...		12.694	84	92528	19.057	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.240%	
66) 1,2-Dichlorobenzene-d4		13.853	152	85065	24.414	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.640%	
Target Compounds							Qvalue
16) Methylene chloride		4.927	84	17999	2.510	ug/L	97
29) Cyclohexane		7.957	56	2259	0.278	ug/L	91
42) Toluene		10.390	91	9937	0.442	ug/L	96

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

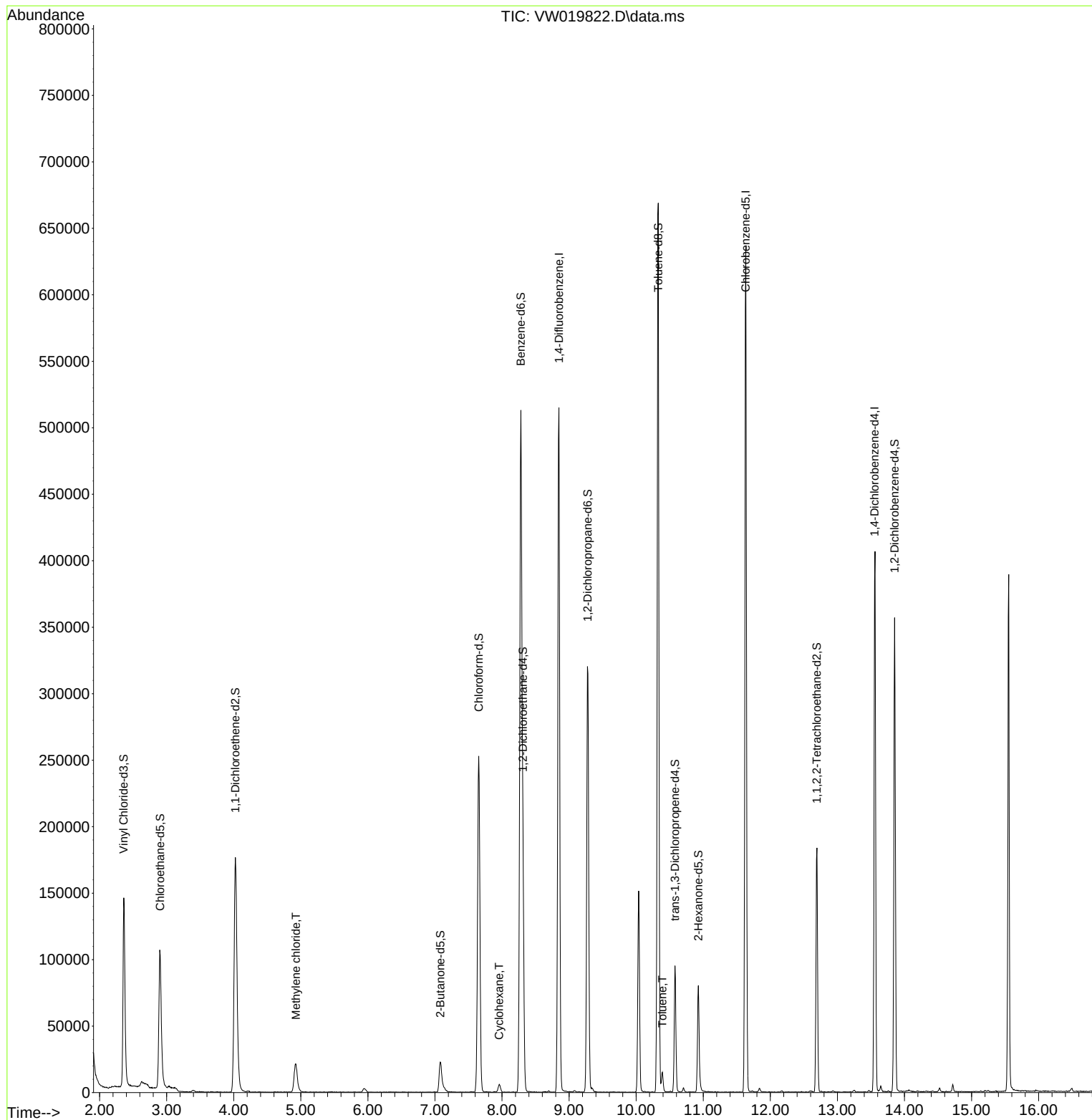
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
Data File : VW019822.D
Acq On : 20 Aug 2021 10:32
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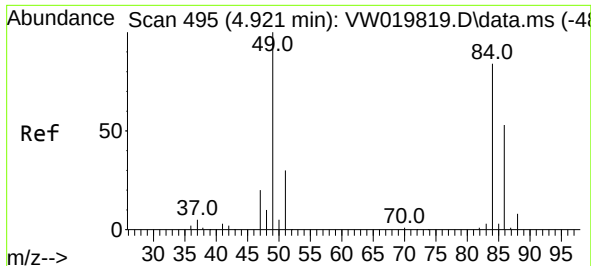
Instrument :
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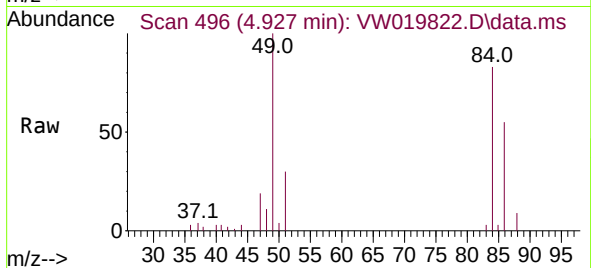
Quant Time: Aug 20 23:34:04 2021
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Quant Title : SFAM01.0
QLast Update : Fri Aug 20 23:32:55 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.510 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019822.D
Acq: 20 Aug 2021 10:32

Instrument :
MSVOA_W
ClientSampleId :
C0B89

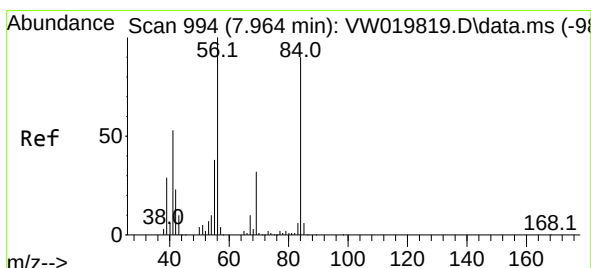
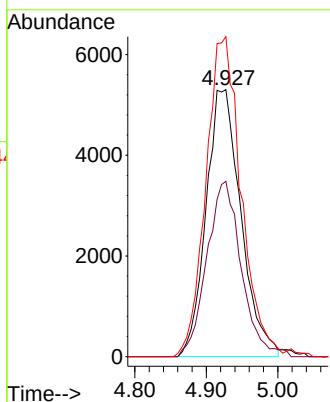
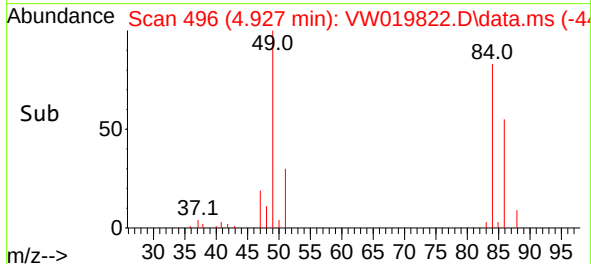


Tgt Ion: 84 Resp: 17999

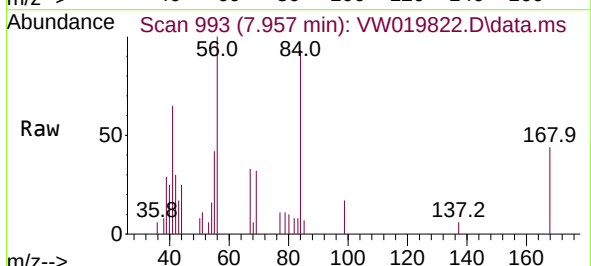
Ion	Ratio	Lower	Upper
84	100		
86	65.6	45.3	84.1
49	119.8	86.6	160.8

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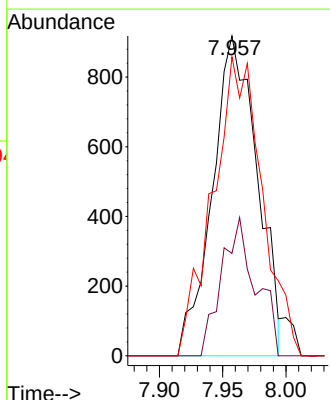
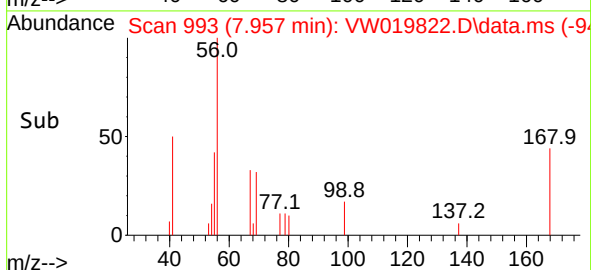


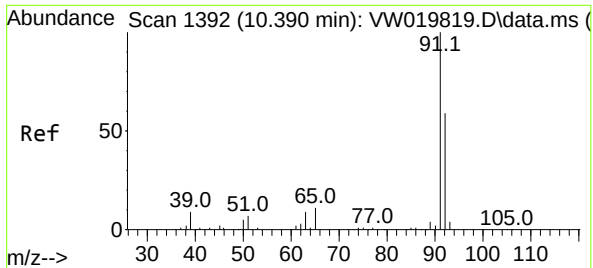
#29
Cyclohexane
Concen: 0.278 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019822.D
Acq: 20 Aug 2021 10:32



Tgt Ion: 56 Resp: 2259

Ion	Ratio	Lower	Upper
56	100		
69	27.0	24.5	36.7
84	102.7	75.0	112.4





#42
Toluene
Concen: 0.442 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019822.D
Acq: 20 Aug 2021 10:32

Tgt Ion: 91 Resp: 9937
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3

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