

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019804.D
 Acq On : 19 Aug 2021 13:26
 Operator : SY/VA
 Sample : M3458-11RE
 Misc : 4.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AT7RE

Manual Integrations
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Quant Time: Aug 20 00:45:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	27238	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	21699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	4423	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	21534	51.026	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	204.120%#
7) Chloroethane-d5	2.891	69	20797	56.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	224.560%#
11) 1,1-Dichloroethene-d2	4.025	63	21880	29.878	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	119.520%#
21) 2-Butanone-d5	7.086	46	5961	69.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.080%#
24) Chloroform-d	7.659	84	32345	43.179	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	172.720%#
26) 1,2-Dichloroethane-d4	8.311	65	17765	44.007	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	176.040%#
32) Benzene-d6	8.281	84	46568	37.639	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	150.560%#
36) 1,2-Dichloropropane-d6	9.274	67	18532	49.463	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	197.840%#
41) Toluene-d8	10.329	98	30135	26.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.320%
43) trans-1,3-Dichloroprop...	10.579	79	5552	35.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	143.480%#
47) 2-Hexanone-d5	10.926	63	2719	52.094	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.180%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	12879	42.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	168.920%#
66) 1,2-Dichlorobenzene-d4	13.853	152	3721	24.526	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.120%
Target Compounds					Qvalue	
13) Acetone	4.147	43	575	7.858	ug/L	67
16) Methylene chloride	4.934	84	1544m	3.303	ug/L	
42) Toluene	10.396	91	563	0.399	ug/L	81

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

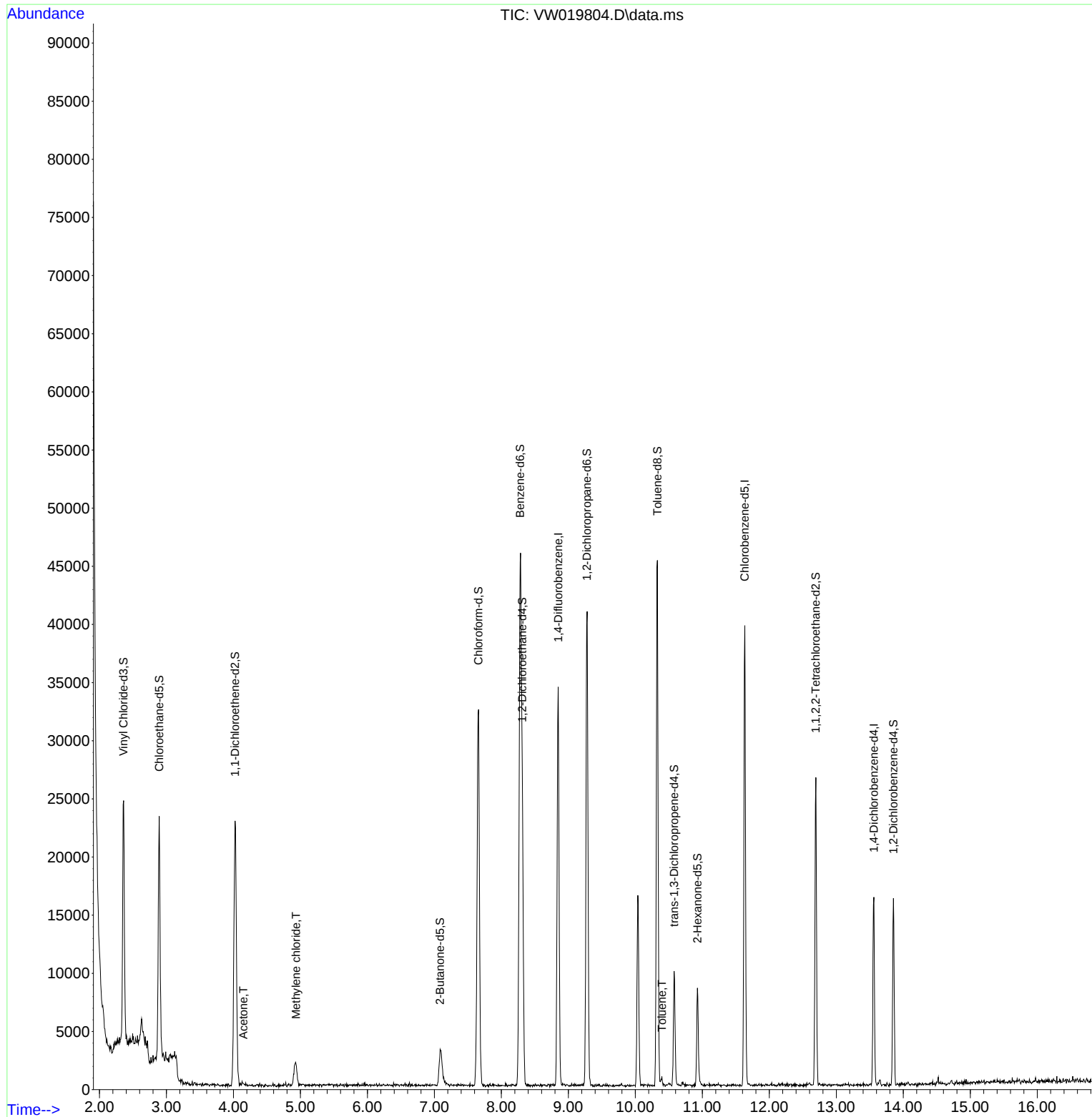
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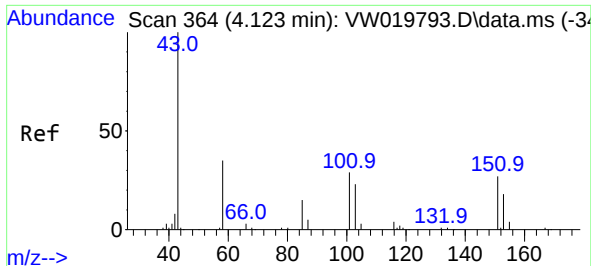
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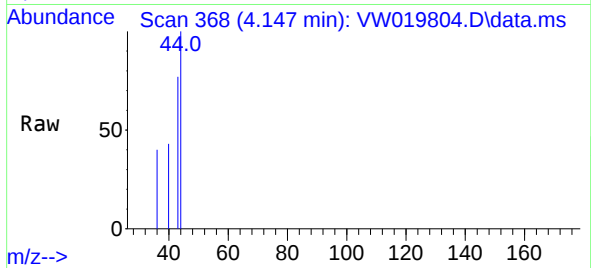
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Quant Title : SFAM01.0
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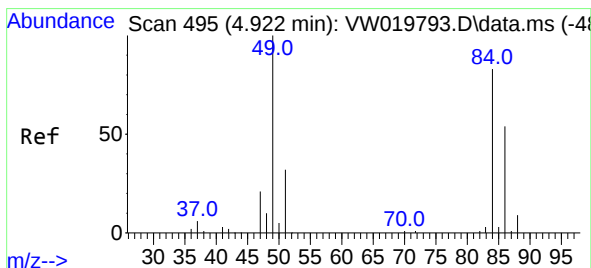
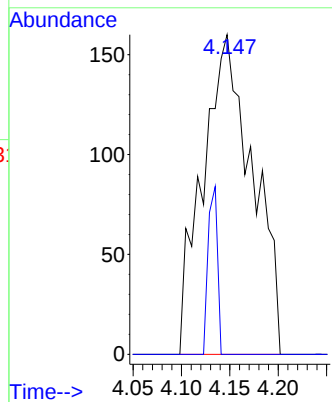
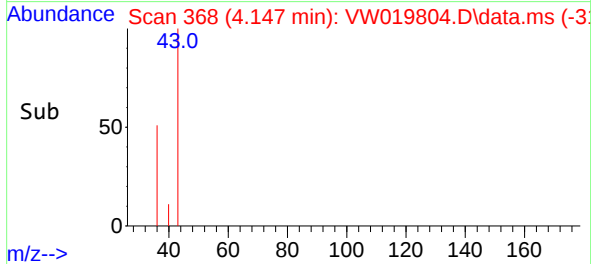




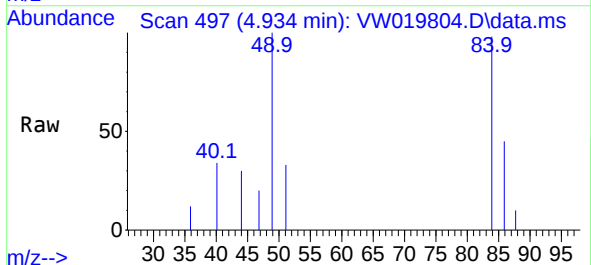
#13
Acetone
Concen: 7.858 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW019804.D
Acq: 19 Aug 2021 13:26



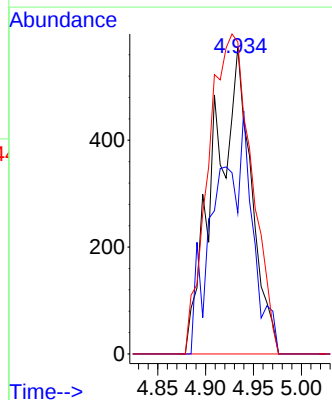
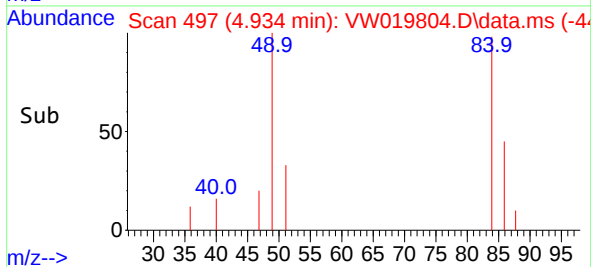
Tgt Ion: 43 Resp: 575
Ion Ratio Lower Upper
43 100
58 9.9 0.0 53.8



#16
Methylene chloride
Concen: 3.303 ug/L m
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW019804.D
Acq: 19 Aug 2021 13:26



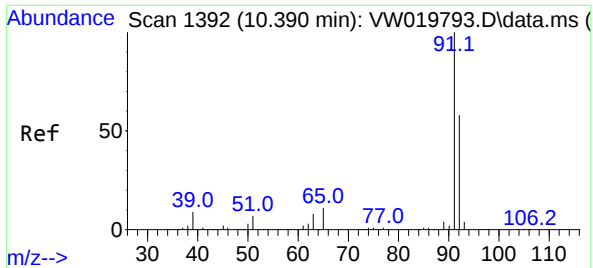
Tgt Ion: 84 Resp: 1544
Ion Ratio Lower Upper
84 100
86 46.0 45.3 84.1
49 101.7 86.6 160.8



Instrument :
MSVOA_W
ClientSampled :
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#42
Toluene
Concen: 0.399 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019804.D
Acq: 19 Aug 2021 13:26

Tgt Ion: 91 Resp: 563
Ion Ratio Lower Upper
91 100
92 42.5 39.5 73.3

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