

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020120.D
 Acq On : 22 Sep 2021 20:54
 Operator : SY/VA
 Sample : M3837-04RE
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T4RE

Manual Integrations
 APPROVED

SAM
 9/25/2021 1:35:17 PM

Quant Time: Sep 23 01:26:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	45911	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	45094	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15360	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	26219	27.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.680%
7) Chloroethane-d5	2.892	69	22209	31.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.560%
11) 1,1-Dichloroethene-d2	4.019	63	26723	18.172	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.680%
21) 2-Butanone-d5	7.086	46	9475	65.373	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.740%
24) Chloroform-d	7.659	84	38697	26.801	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.200%
26) 1,2-Dichloroethane-d4	8.311	65	23426	30.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.600%
32) Benzene-d6	8.281	84	64433	22.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.275	67	21666	26.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.080%
41) Toluene-d8	10.329	98	48621	18.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.280%
43) trans-1,3-Dichloroprop...	10.579	79	8127	22.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.927	63	5739	49.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	20015	31.164	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.640%#
66) 1,2-Dichlorobenzene-d4	13.859	152	14642	25.422	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.680%
Target Compounds						Qvalue
13) Acetone	4.135	43	996m	8.024	ug/L	
16) Methylene chloride	4.922	84	7552	9.322	ug/L	93
34) Trichloroethene	9.098	95	300	0.412	ug/L	91
46) Tetrachloroethene	10.872	164	1415	2.513	ug/L	75

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

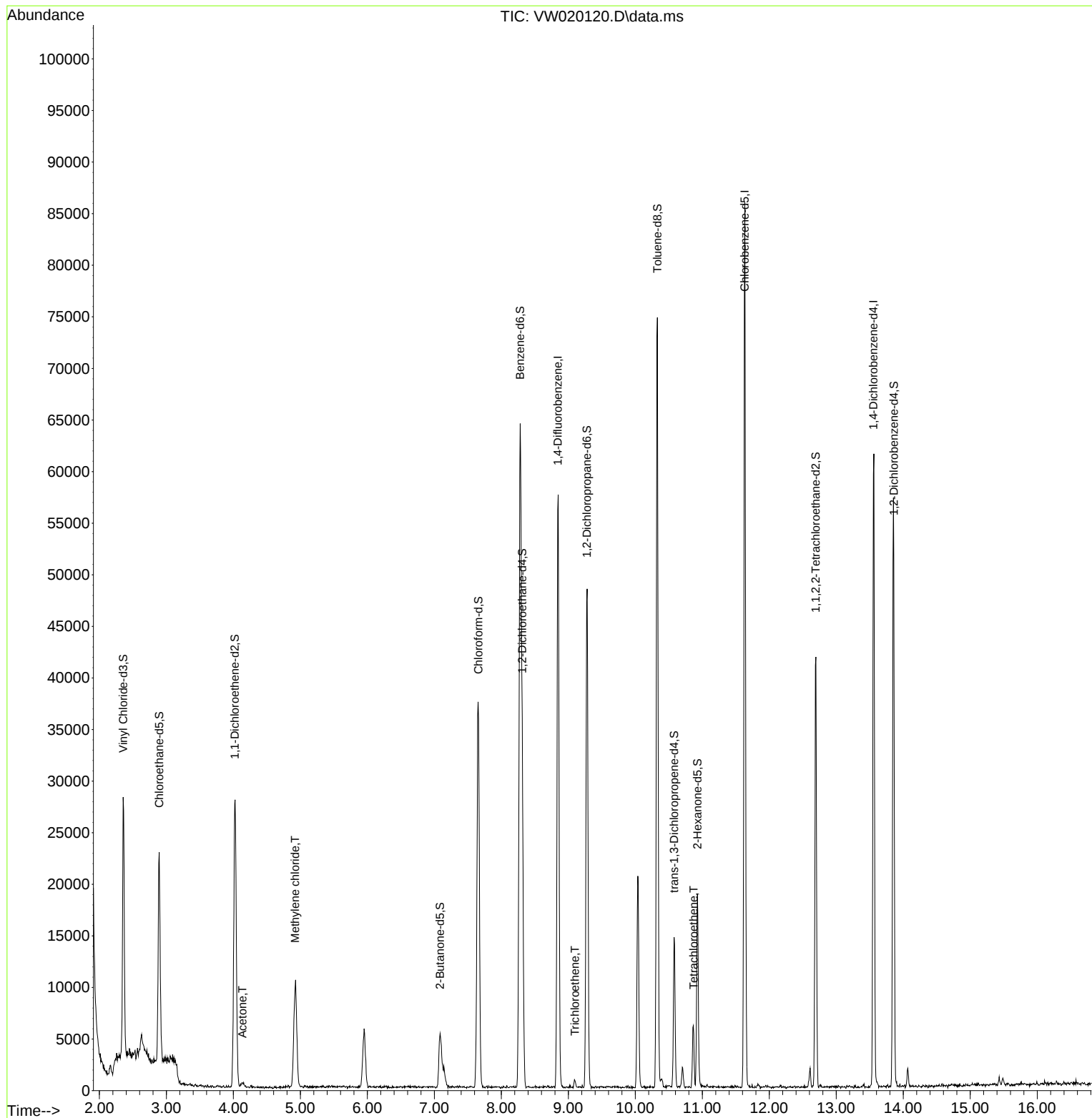
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
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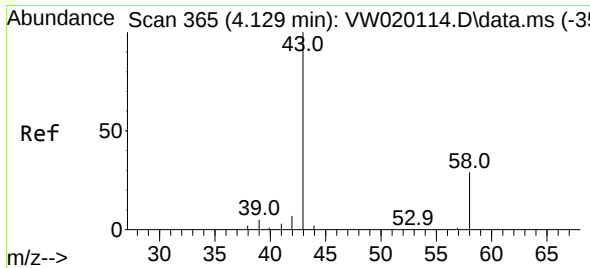
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0
QLast Update : Thu Sep 23 01:24:43 2021
Response via : Initial Calibration





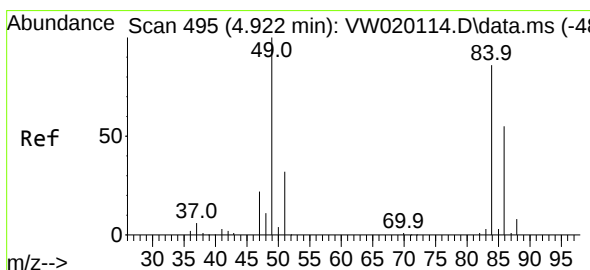
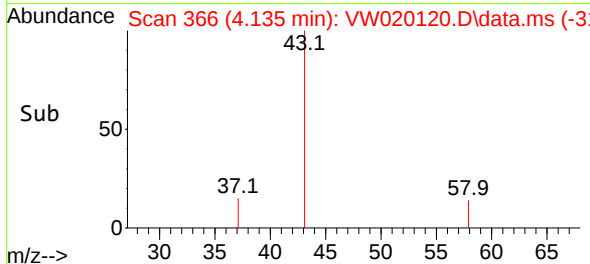
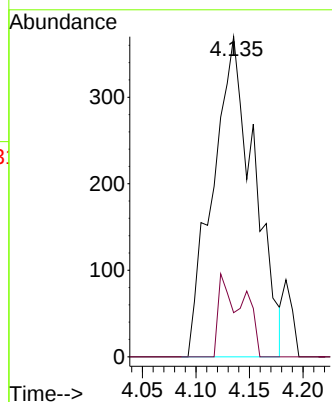
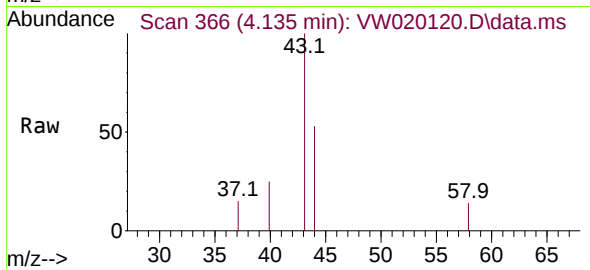
#13
Acetone
Concen: 8.024 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

Instrument :
MSVOA_W
ClientSampled :
EW7T4RE

Tgt Ion: 43 Resp: 996
Ion Ratio Lower Upper
43 100
58 6.9 0.0 61.6

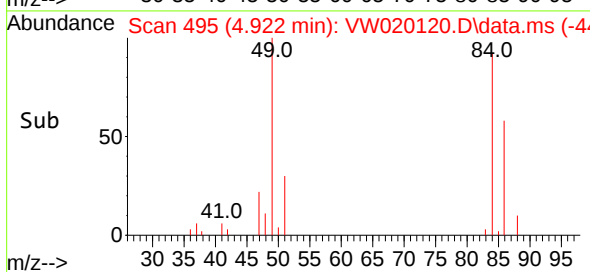
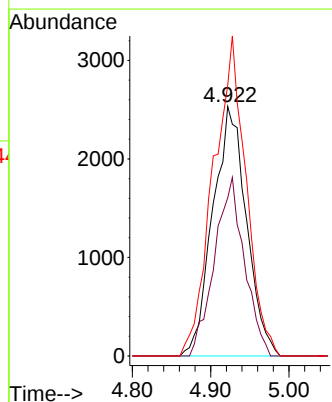
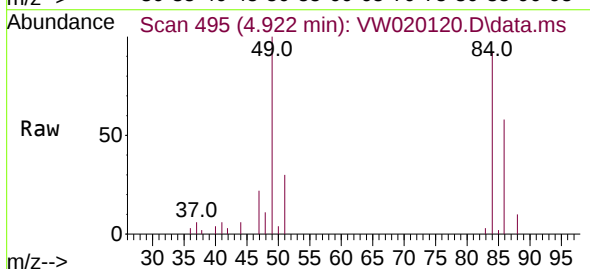
Manual Integrations
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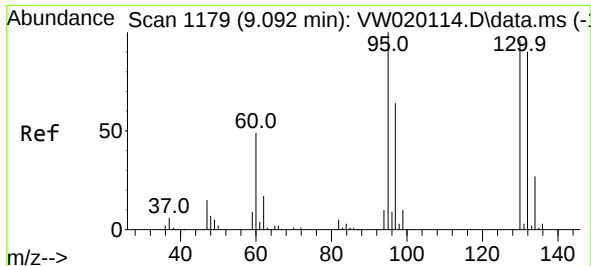
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#16
Methylene chloride
Concen: 9.322 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

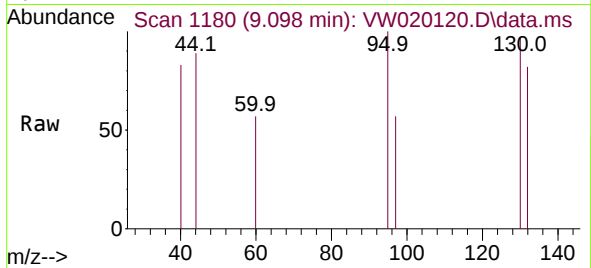
Tgt Ion: 84 Resp: 7552
Ion Ratio Lower Upper
84 100
86 63.3 42.6 79.0
49 108.5 83.4 154.8





#34
Trichloroethene
Concen: 0.412 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

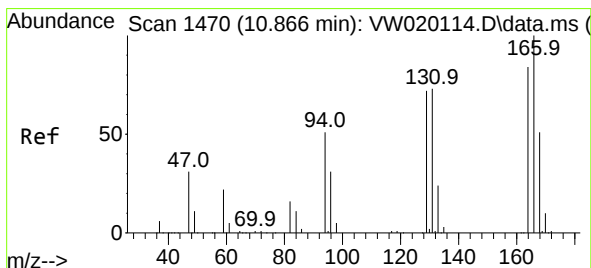
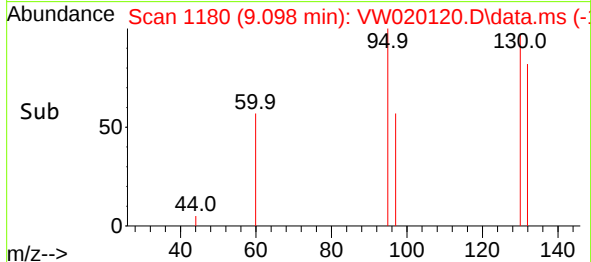
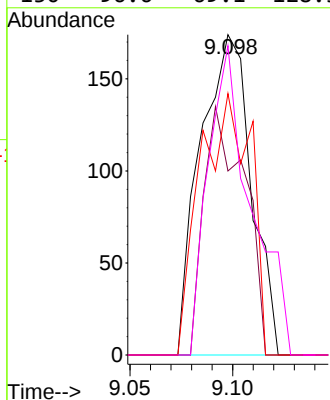
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EW7T4RE



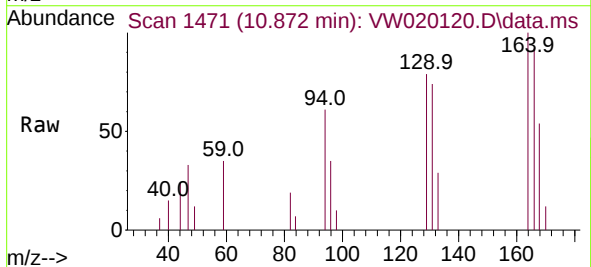
Tgt Ion: 95	Resp: 300
Ion Ratio	Lower Upper
95 100	
97 57.5	45.1 83.7
132 81.6	67.9 126.1
130 96.6	69.1 128.3

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#46
Tetrachloroethene
Concen: 2.513 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54



Tgt	Ion:164	Resp:	1415
Ion	Ratio	Lower	Upper
164	100		
129	79.4	69.5	129.1
131	74.4	66.5	123.5
166	91.6	89.1	165.5

