

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082123\
 Data File : VW026785.D
 Acq On : 21 Aug 2023 12:28
 Operator : SY/MD
 Sample : 04037-11RE
 Misc : 7.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZJ5RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 22 01:32:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 22 01:31:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	42802	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	43589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	19323	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	13640	19.385	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.560%
7) Chloroethane-d5	2.887	69	15287	29.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.880%
11) 1,1-Dichloroethene-d2	4.021	65	8240	23.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.240%
21) 2-Butanone-d5	7.112	46	3270m	16.169	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.340%
24) Chloroform-d	7.667	84	3434	2.390	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	9.560%#
26) 1,2-Dichloroethane-d4	8.307	65	20888	26.348	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	8.276	84	70644	23.516	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.080%
36) 1,2-Dichloropropane-d6	9.276	67	22411	23.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.800%
41) Toluene-d8	10.325	98	54368	21.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.320%
43) trans-1,3-Dichloroprop...	10.575	79	8057	20.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.400%
47) 2-Hexanone-d5	10.934	63	725m	7.373	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.740%#
56) 1,1,2,2-Tetrachloroeth...	12.696	84	72	0.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.400%#
66) 1,2-Dichlorobenzene-d4	13.854	152	18036	26.078	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.320%
Target Compounds						
13) Acetone	4.118	43	1297m	6.450	ug/L	
16) Methylene chloride	4.935	84	3764m	4.546	ug/L	
25) Chloroform	7.679	83	33717	24.020	ug/L	93
34) Trichloroethene	9.093	95	11045	13.662	ug/L	97

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

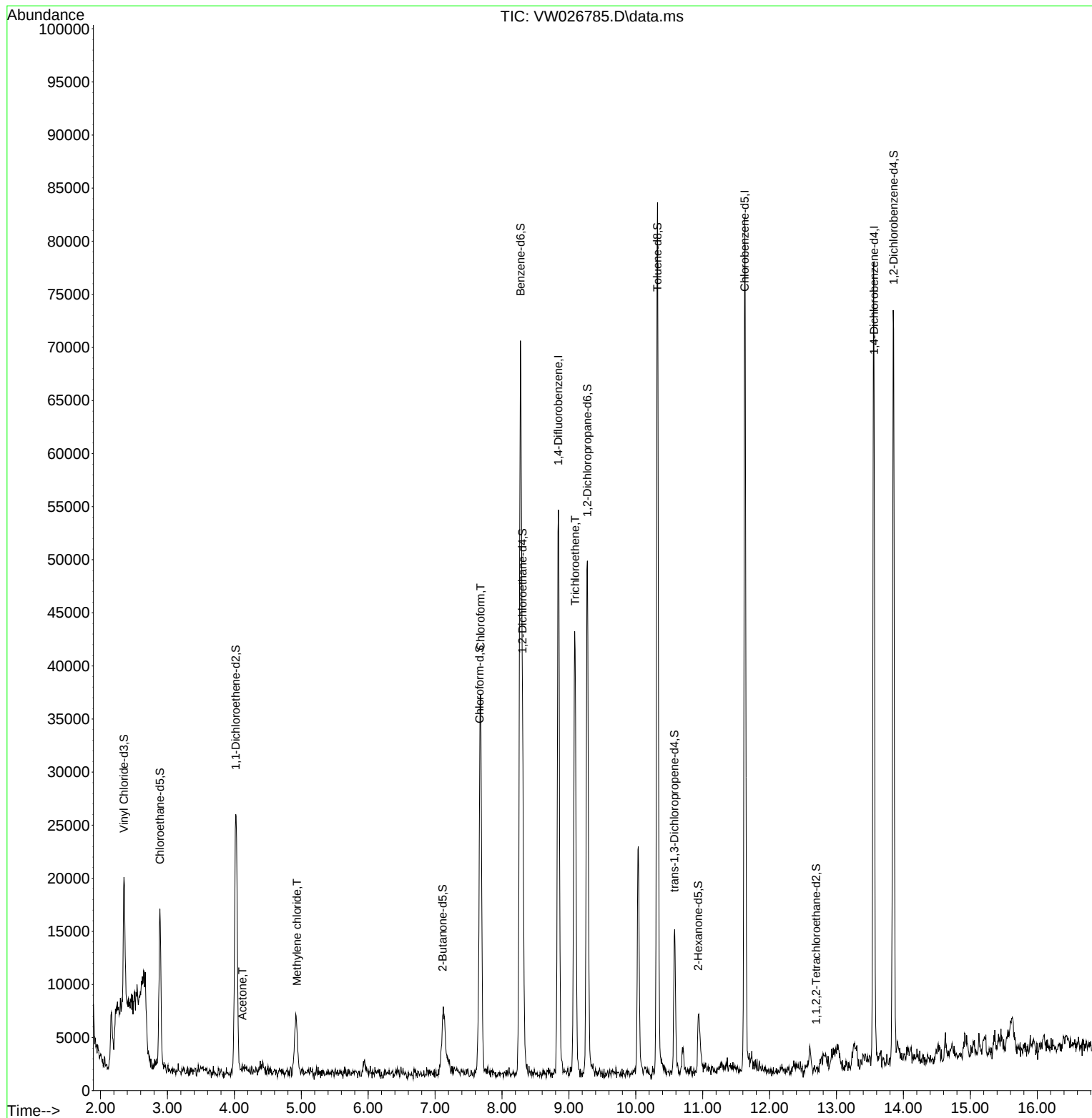
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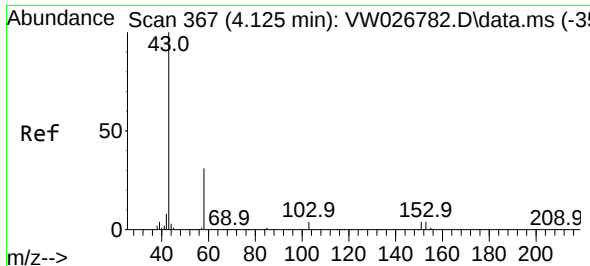
Instrument :
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ClientSampleId :
EZYJ5RE

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 6.450 ug/L m

RT: 4.118 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

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ClientSampleId :

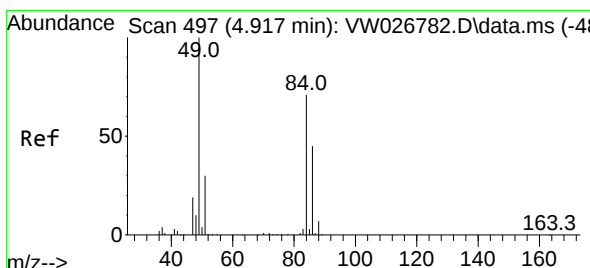
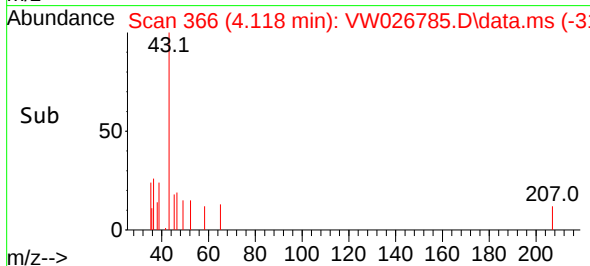
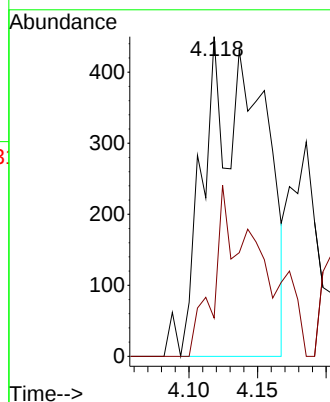
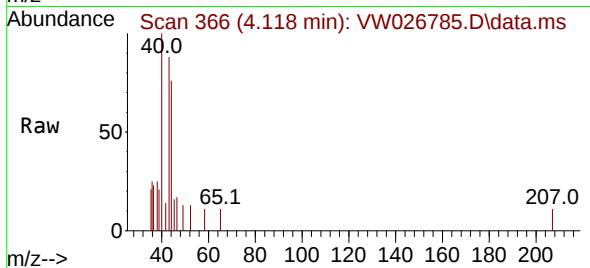
EZYJ5RE

Tgt Ion: 43 Resp: 129
 Ion Ratio Lower Upper
 43 100
 58 5.8 0.0 57.4

Manual Integrations

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#16

Methylene chloride

Concen: 4.546 ug/L m

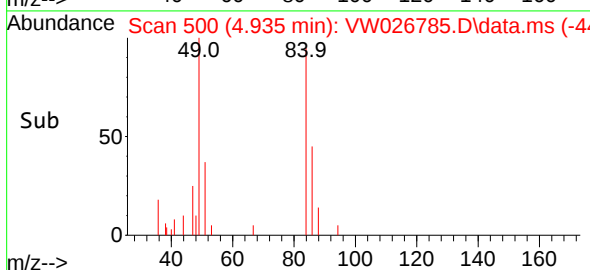
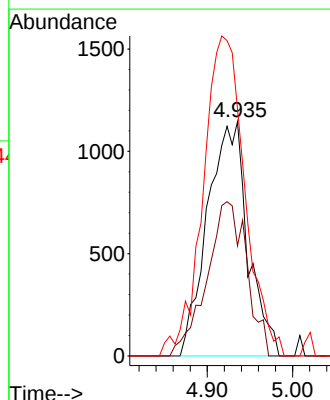
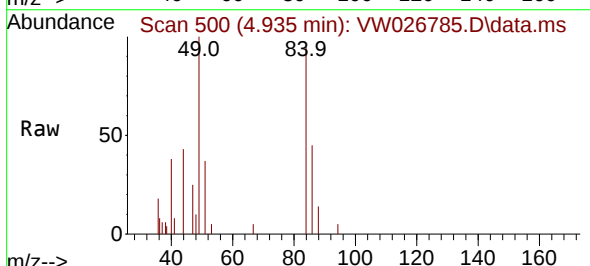
RT: 4.935 min Scan# 500

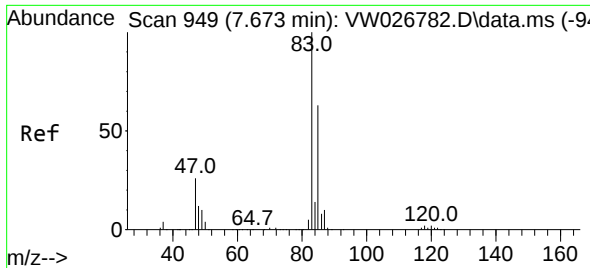
Delta R.T. 0.018 min

Lab File: VW026785.D

Acq: 21 Aug 2023 12:28

Tgt Ion: 84 Resp: 3764
 Ion Ratio Lower Upper
 84 100
 86 47.0 43.5 80.9
 49 105.5 96.0 178.2





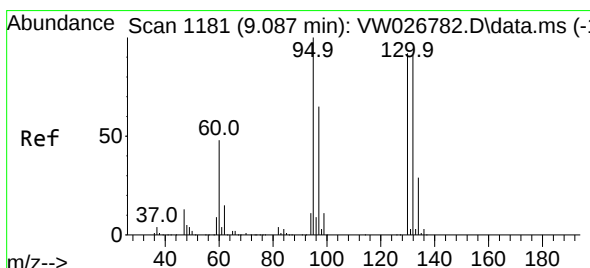
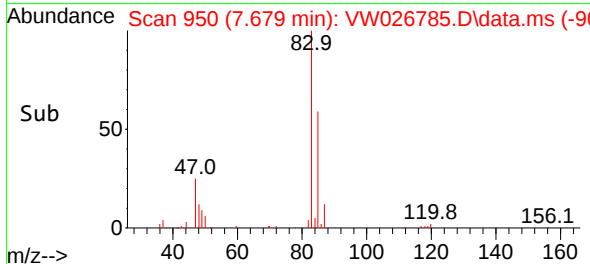
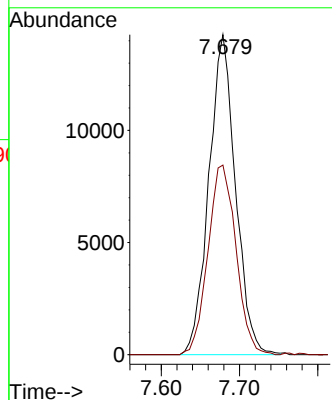
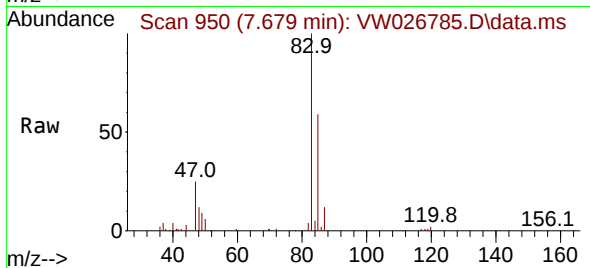
#25
Chloroform
Concen: 24.020 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
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Tgt Ion: 83 Resp: 3371
Ion Ratio Lower Upper
83 100
85 59.3 45.4 84.2

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#34
Trichloroethene
Concen: 13.662 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW026785.D
Acq: 21 Aug 2023 12:28

Tgt Ion: 95 Resp: 11045
Ion Ratio Lower Upper
95 100
97 69.2 44.6 82.8
132 93.9 66.4 123.2
130 98.3 67.3 125.1

