

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029935.D
 Acq On : 16 Aug 2024 16:48
 Operator : SY/MD
 Sample : P3504-22
 Misc : 4.64g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 00:37:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 17 00:33:10 2024
 Response via : Initial Calibration

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

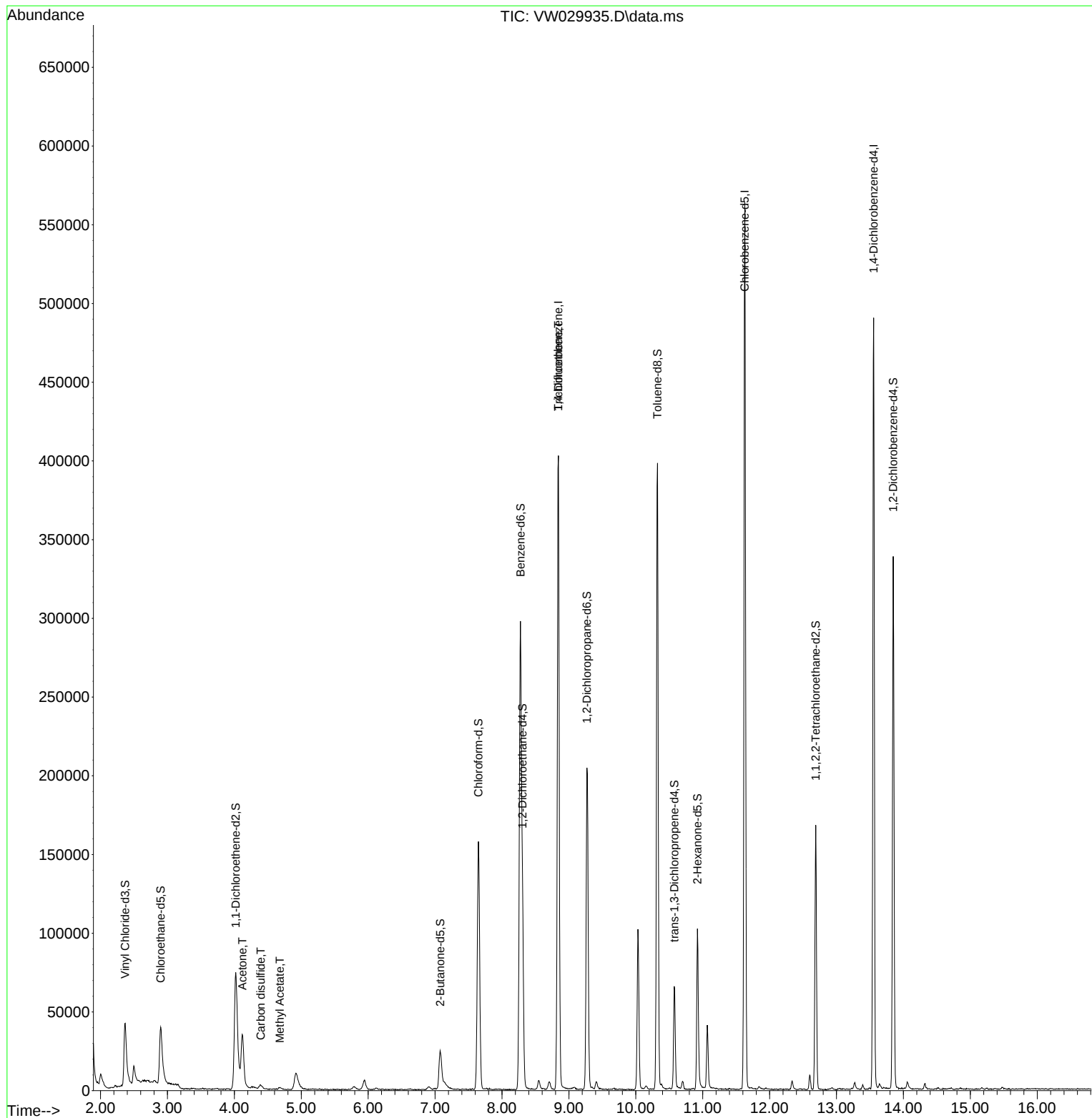
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	319856	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	296210	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119639	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	70200	15.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.840%
7) Chloroethane-d5	2.899	69	63656	19.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.560%
11) 1,1-Dichloroethene-d2	4.021	65	29993	14.470	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.880%
21) 2-Butanone-d5	7.075	46	40806	32.787	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.580%
24) Chloroform-d	7.648	84	159684	19.286	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.160%
26) 1,2-Dichloroethane-d4	8.307	65	92395	19.591	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.360%
32) Benzene-d6	8.276	84	287343	17.954	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	9.270	67	93494	18.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.160%
41) Toluene-d8	10.325	98	258098	18.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.560%
43) trans-1,3-Dichloroprop...	10.575	79	35929	17.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.480%
47) 2-Hexanone-d5	10.922	63	31216	37.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79366	20.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	78807	21.214	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.840%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	55604	35.950	ug/L	98
14) Carbon disulfide	4.393	76	5882	0.404	ug/L	100
15) Methyl Acetate	4.679	43	1695	0.658	ug/L #	90
34) Trichloroethene	8.843	95	10425	1.959	ug/L #	6

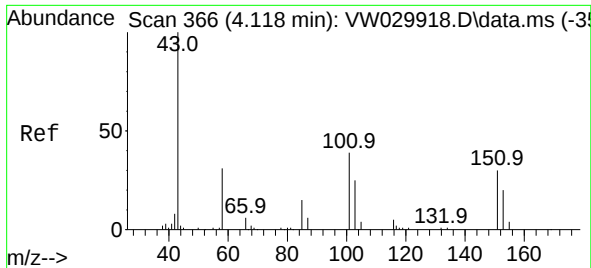
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 35.950 ug/L

RT: 4.118 min Scan# 366

Delta R.T. -0.000 min

Lab File: VW029935.D

Acq: 16 Aug 2024 16:48

Instrument :

MSVOA_W

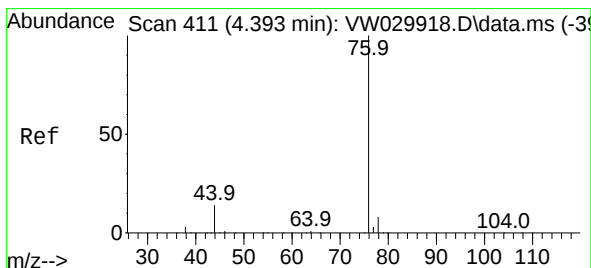
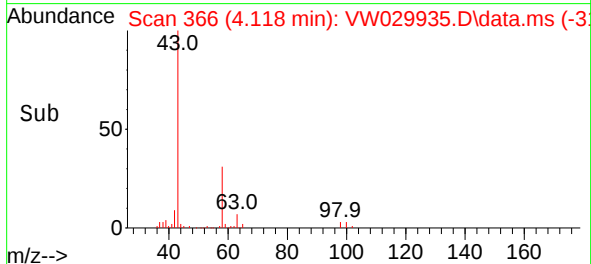
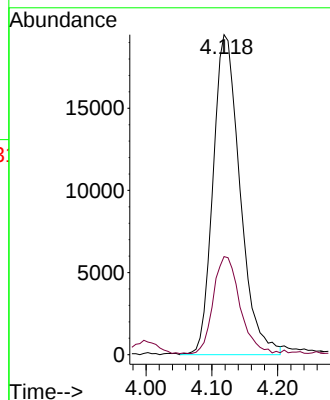
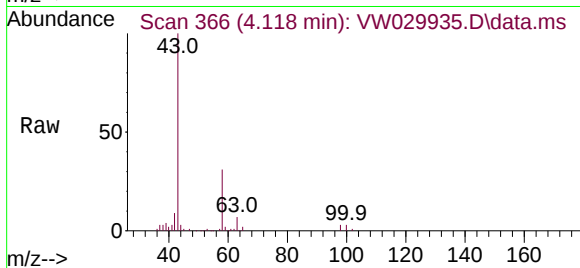
ClientSampleId :

Tgt Ion: 43 Resp: 55604

Ion Ratio Lower Upper

43 100

58 30.1 0.0 57.6



#14

Carbon disulfide

Concen: 0.404 ug/L

RT: 4.393 min Scan# 411

Delta R.T. -0.000 min

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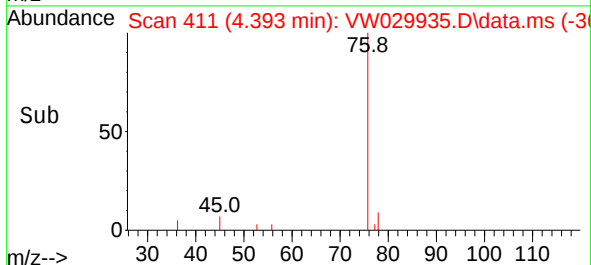
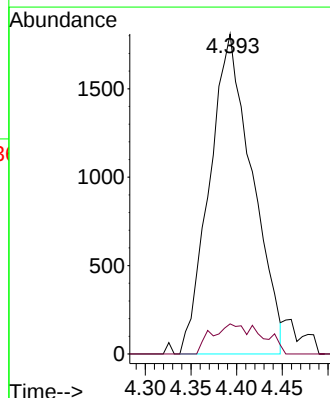
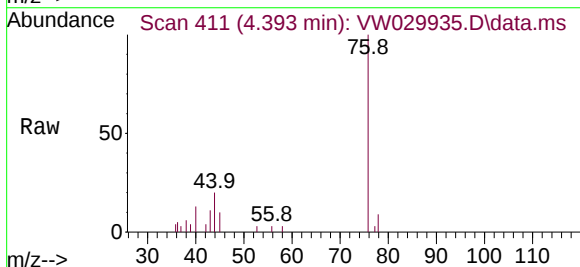
Acq: 16 Aug 2024 16:48

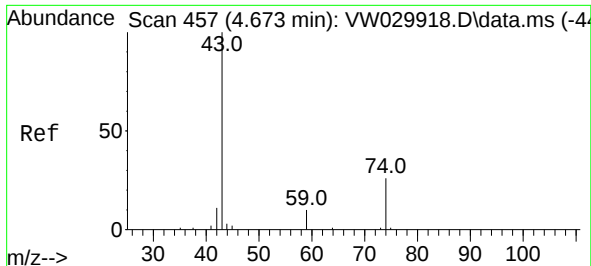
Tgt Ion: 76 Resp: 5882

Ion Ratio Lower Upper

76 100

78 9.4 7.6 11.4

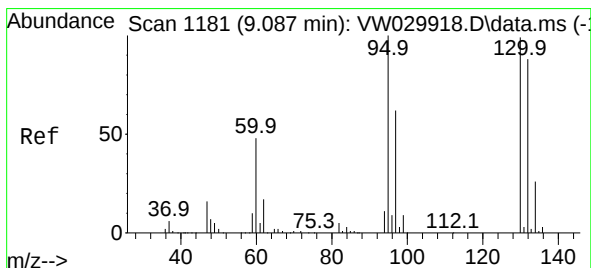
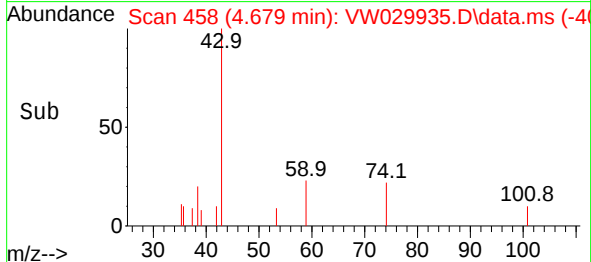
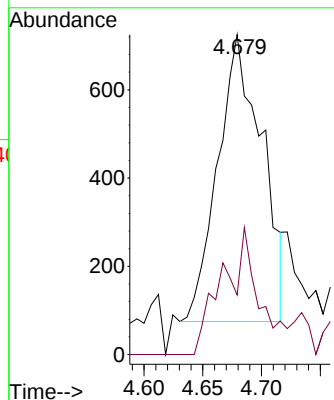
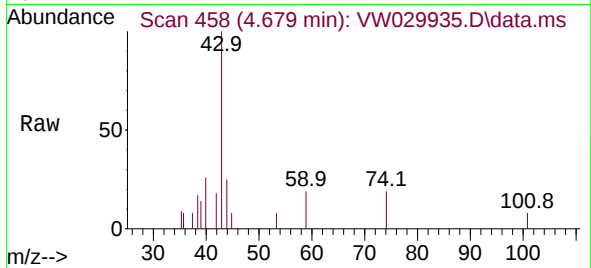




#15
Methyl Acetate
Concen: 0.658 ug/L
RT: 4.679 min Scan# 41
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1695
Ion Ratio Lower Upper
43 100
74 16.0 16.5 24.7#



#34
Trichloroethene
Concen: 1.959 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW029935.D
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Tgt Ion: 95 Resp: 10425
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 65.2 121.0#
130 0.0 69.9 129.7#

