

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029937.D
 Acq On : 16 Aug 2024 17:36
 Operator : SY/MD
 Sample : P3504-24
 Misc : 5.72g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 00:38:24 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

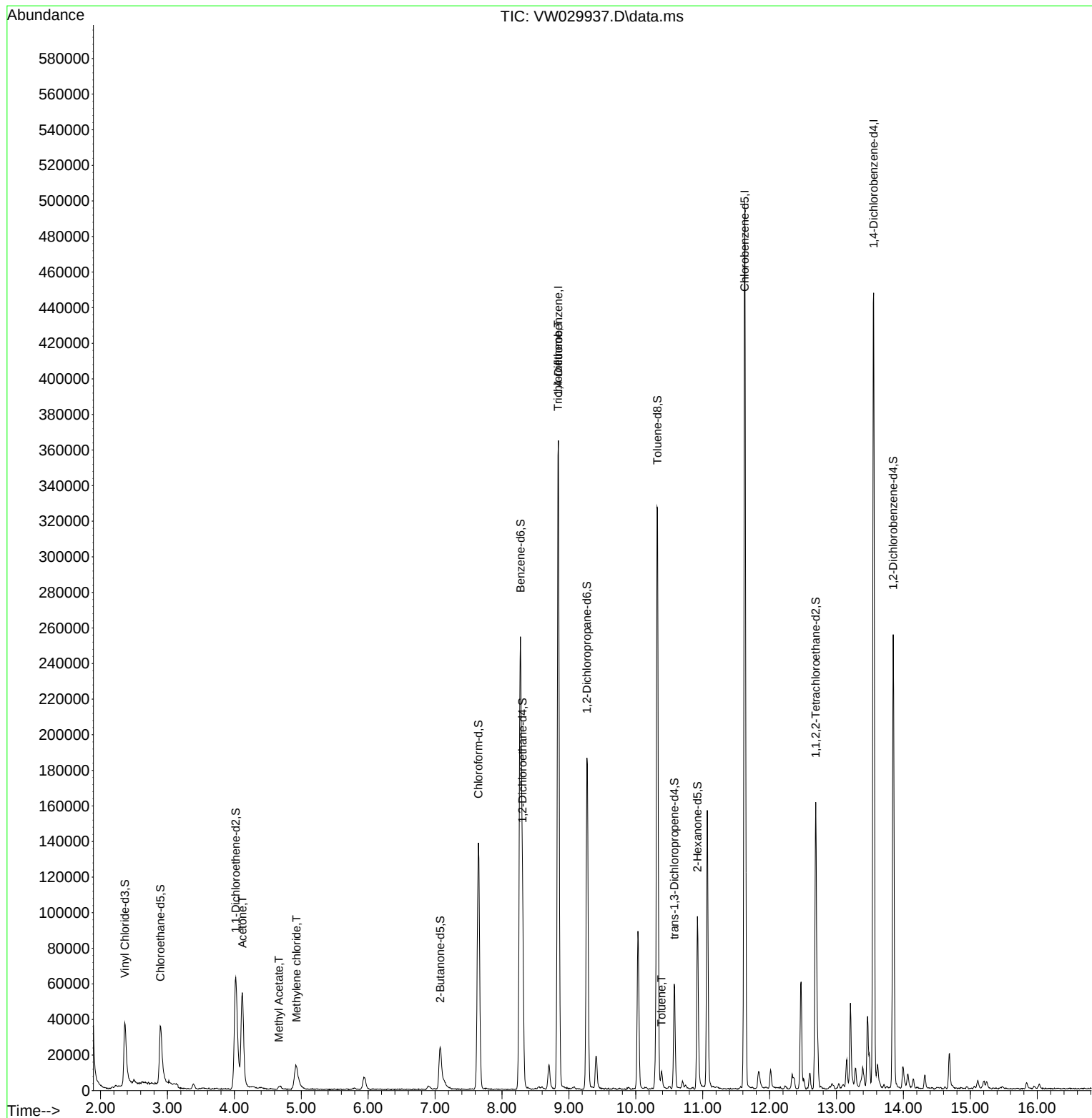
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	287564	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	258289	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61080	14.962	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.840%
7) Chloroethane-d5	2.893	69	54991	18.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.480%
11) 1,1-Dichloroethene-d2	4.021	65	25294	13.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.280%
21) 2-Butanone-d5	7.075	46	39642	35.428	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.860%
24) Chloroform-d	7.648	84	140764	18.910	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.640%
26) 1,2-Dichloroethane-d4	8.307	65	84960	20.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.160%
32) Benzene-d6	8.276	84	251654	18.032	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.120%
36) 1,2-Dichloropropane-d6	9.270	67	83599	18.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.040%
41) Toluene-d8	10.325	98	215633	17.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.520%
43) trans-1,3-Dichloroprop...	10.575	79	31512	17.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.920%
47) 2-Hexanone-d5	10.922	63	30044	40.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75202	22.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	59587	17.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.280%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	90909	65.376	ug/L	96
15) Methyl Acetate	4.667	43	1734	0.749	ug/L	94
16) Methylene chloride	4.929	84	13524	2.250	ug/L	86
34) Trichloroethene	8.837	95	9498	2.047	ug/L #	6
42) Toluene	10.386	91	6145	0.340	ug/L	96

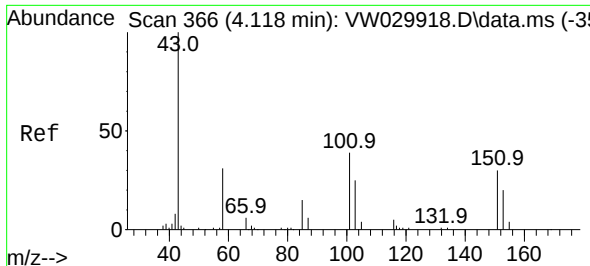
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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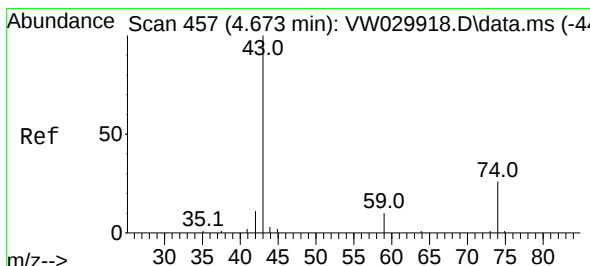
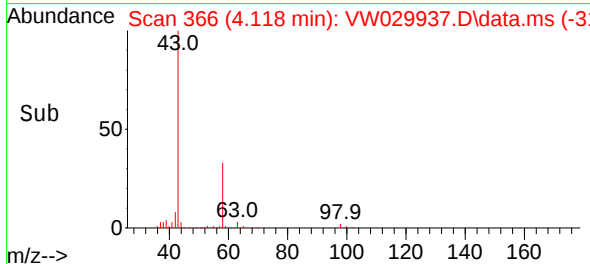
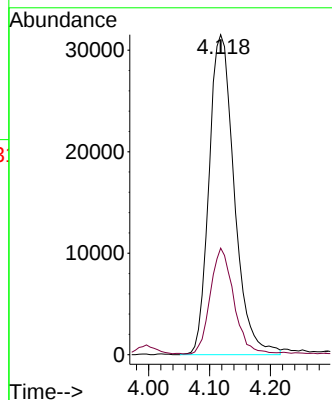
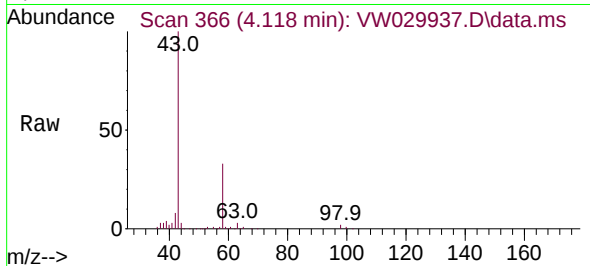




#13
Acetone
Concen: 65.376 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029937.D
Acq: 16 Aug 2024 17:36

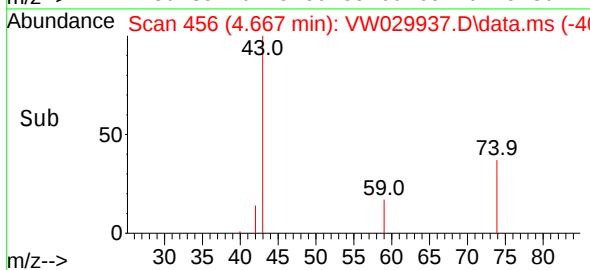
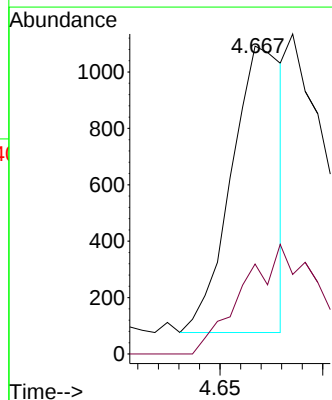
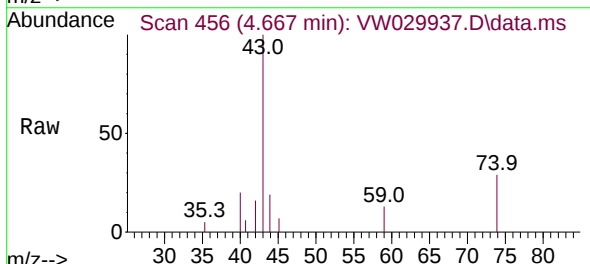
Instrument :
MSVOA_W
ClientSampleId :

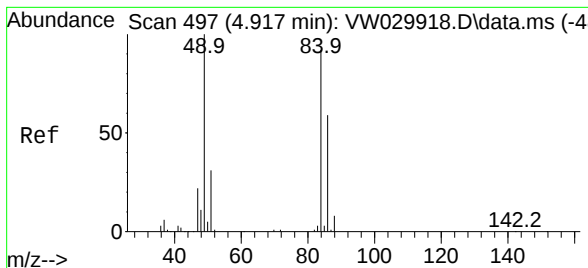
Tgt Ion: 43 Resp: 90909
Ion Ratio Lower Upper
43 100
58 31.0 0.0 57.6



#15
Methyl Acetate
Concen: 0.749 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW029937.D
Acq: 16 Aug 2024 17:36

Tgt Ion: 43 Resp: 1734
Ion Ratio Lower Upper
43 100
74 23.5 16.5 24.7





#16

Methylene chloride

Concen: 2.250 ug/L

RT: 4.929 min Scan# 499

Delta R.T. 0.012 min

Lab File: VW029937.D

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Instrument :

MSVOA_W

ClientSampleId :

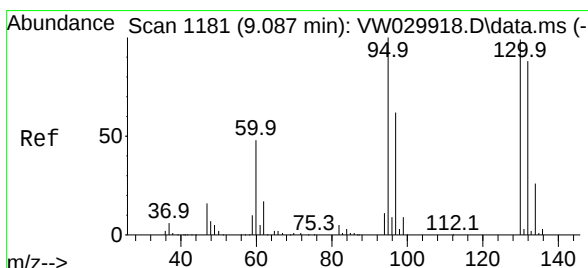
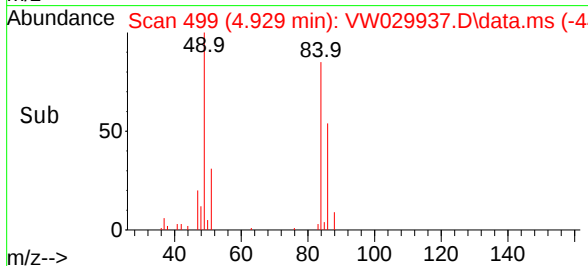
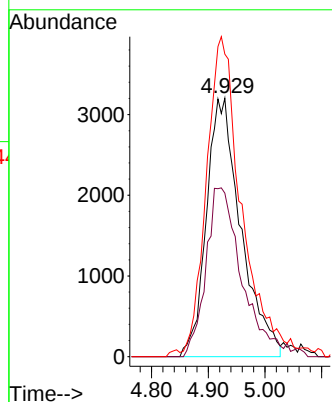
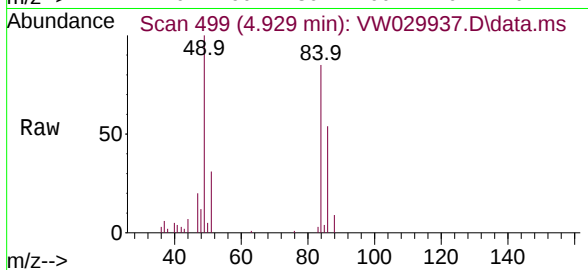
Tgt Ion: 84 Resp: 13524

Ion Ratio Lower Upper

84 100

86 63.3 44.7 82.9

49 117.1 99.0 184.0



#34

Trichloroethene

Concen: 2.047 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

Lab File: VW029937.D

Acq: 16 Aug 2024 17:36

Tgt Ion: 95 Resp: 9498

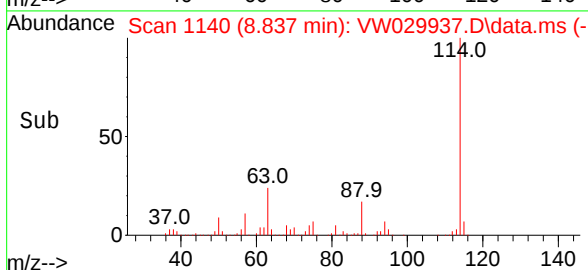
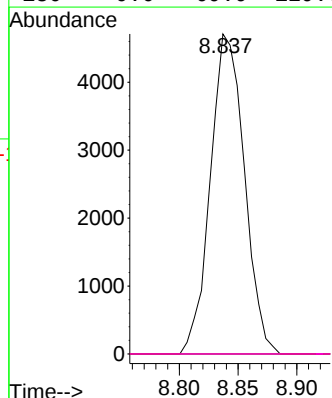
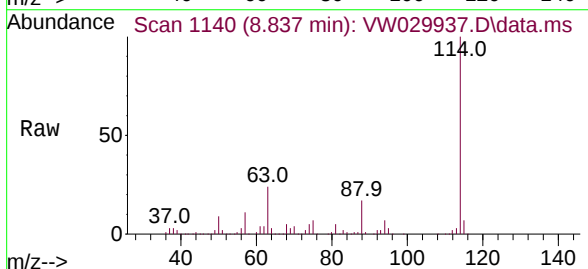
Ion Ratio Lower Upper

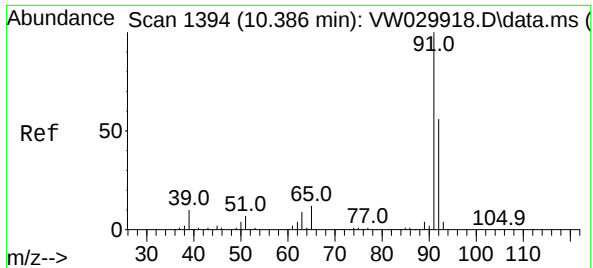
95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#





#42
Toluene
Concen: 0.340 ug/L
RT: 10.386 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW029937.D
Acq: 16 Aug 2024 17:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 6145
Ion Ratio Lower Upper
91 100
92 59.7 39.5 73.4

