

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029925.D
 Acq On : 16 Aug 2024 12:47
 Operator : SY/MD
 Sample : P3504-14
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 00:35:14 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)

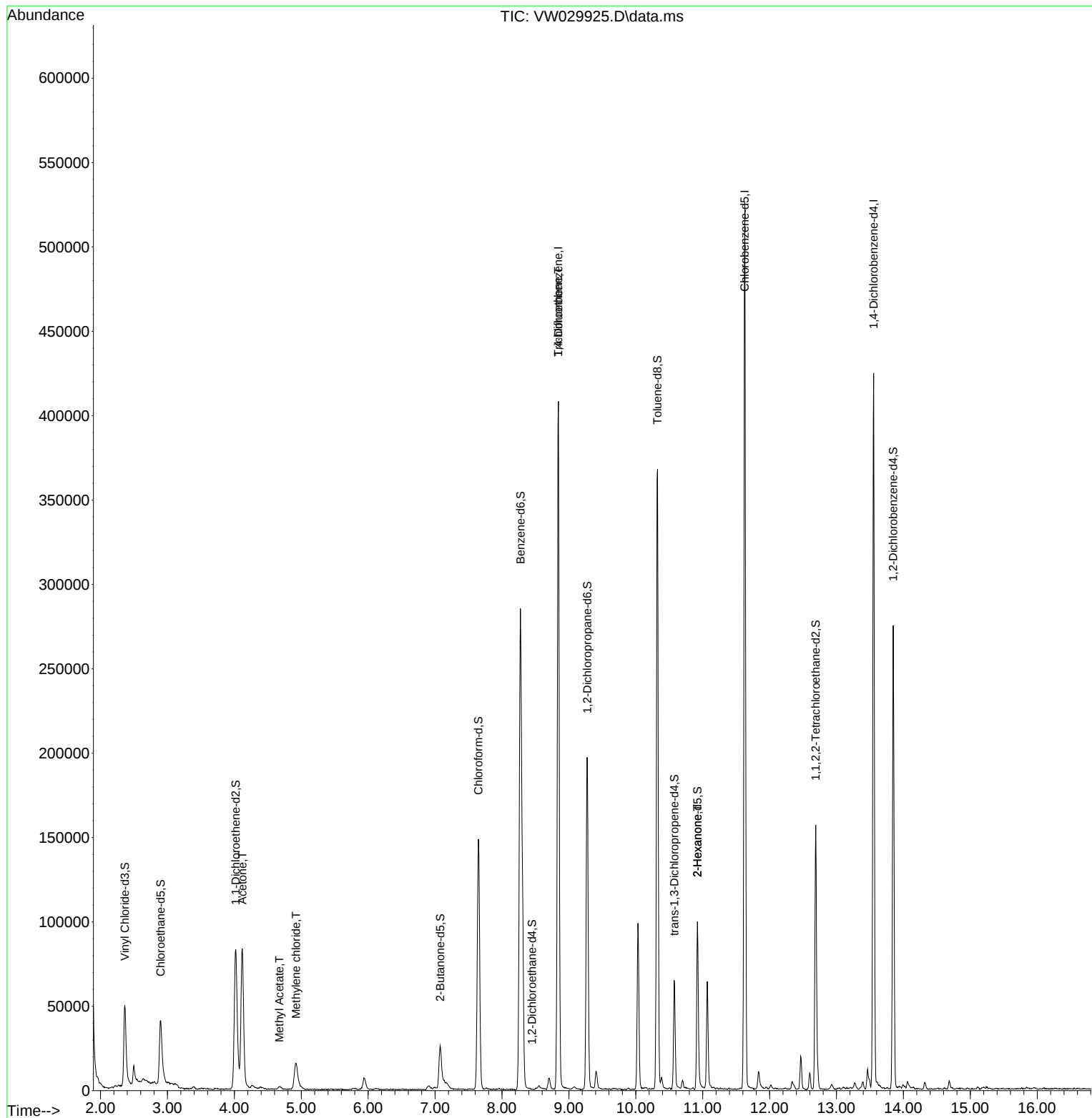
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	319607	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	277049	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	102737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72325	15.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.760%
7) Chloroethane-d5	2.899	69	62305	19.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.920%
11) 1,1-Dichloroethene-d2	4.021	65	30116	14.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.160%
21) 2-Butanone-d5	7.075	46	41215	33.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.280%
24) Chloroform-d	7.648	84	151398	18.299	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.200%
26) 1,2-Dichloroethane-d4	8.447	65	49	0.010	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	275539	18.407	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.640%
36) 1,2-Dichloropropane-d6	9.276	67	90086	18.847	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.400%
41) Toluene-d8	10.325	98	241839	18.169	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.680%
43) trans-1,3-Dichloroprop...	10.575	79	34085	17.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.480%
47) 2-Hexanone-d5	10.922	63	31246	39.645	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	74946	21.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	62665	19.644	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.560%
Target Compounds					Qvalue	
13) Acetone	4.118	43	142026	91.896	ug/L	96
15) Methyl Acetate	4.673	43	2717	1.055	ug/L #	70
16) Methylene chloride	4.923	84	14645	2.192	ug/L	87
34) Trichloroethene	8.843	95	10083	2.026	ug/L #	6
48) 2-Hexanone	10.922	43	4694	1.897	ug/L #	70

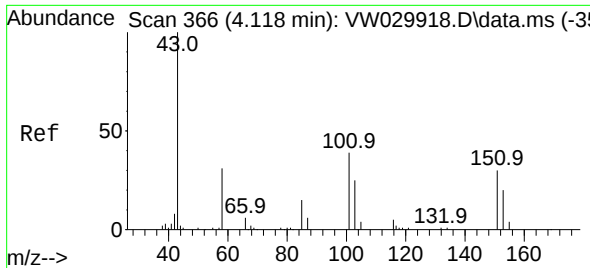
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
Response via : Initial Calibration





#13

Acetone

Concen: 91.896 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

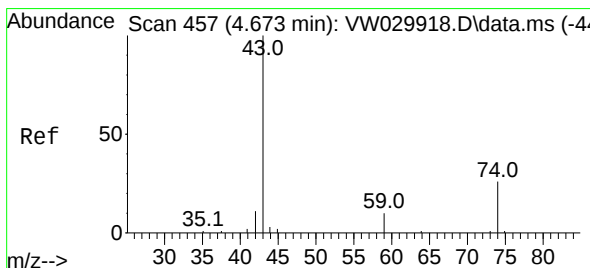
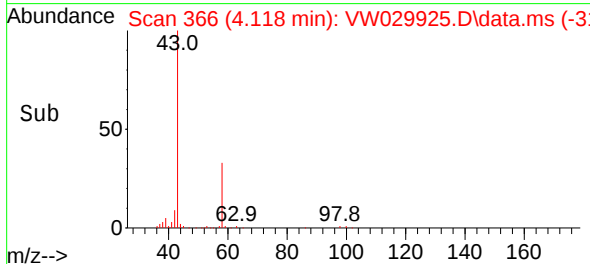
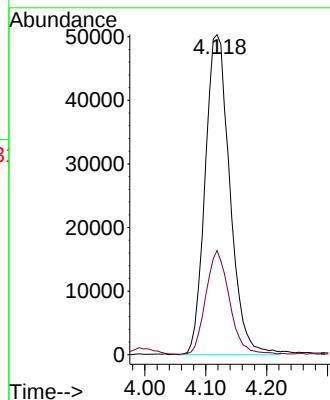
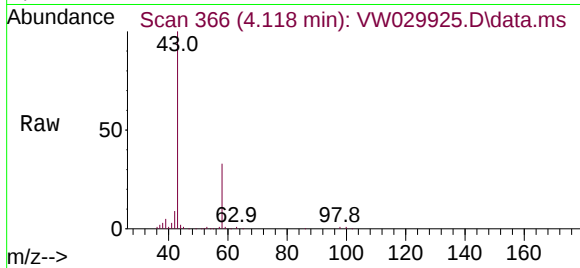
ClientSampleId :

Tgt Ion: 43 Resp: 142026

Ion Ratio Lower Upper

43 100

58 31.0 0.0 57.6



#15

Methyl Acetate

Concen: 1.055 ug/L

RT: 4.673 min Scan# 457

Delta R.T. -0.000 min

Lab File: VW029925.D

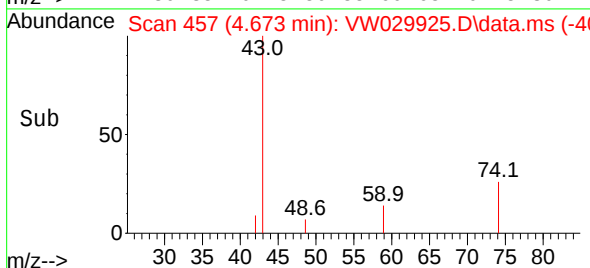
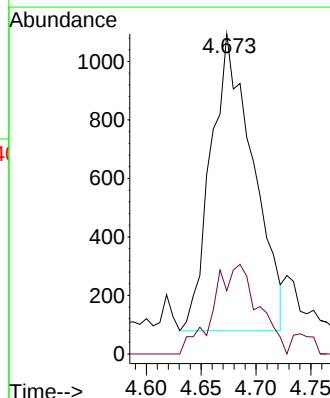
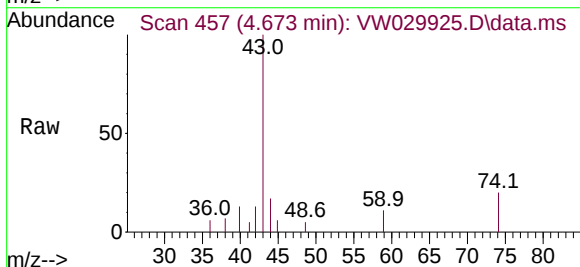
Acq: 16 Aug 2024 12:47

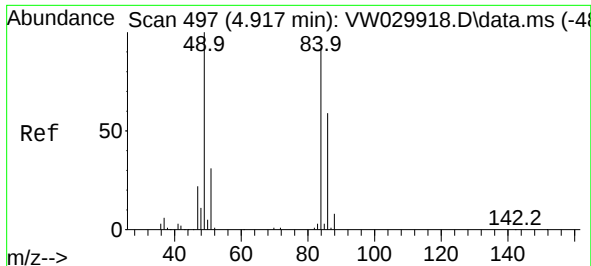
Tgt Ion: 43 Resp: 2717

Ion Ratio Lower Upper

43 100

74 6.4 16.5 24.7#

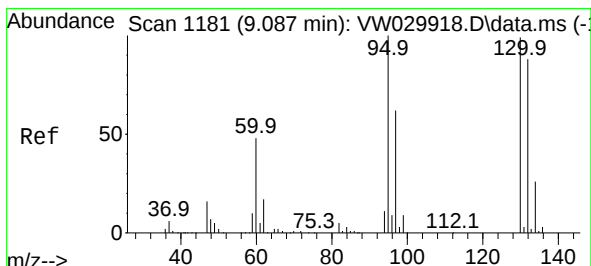
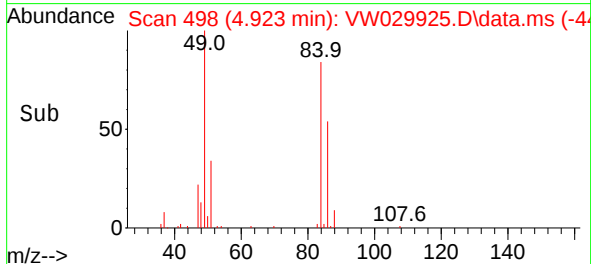
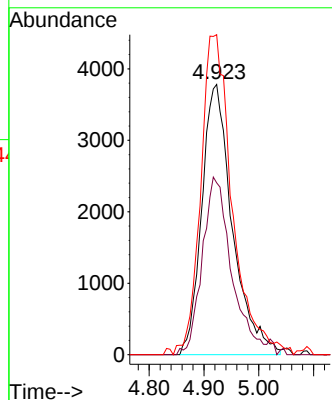
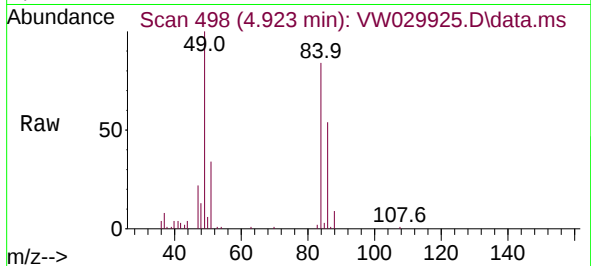




#16
Methylene chloride
Concen: 2.192 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW029925.D
Acq: 16 Aug 2024 12:47

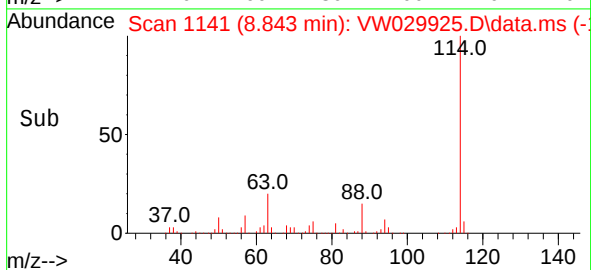
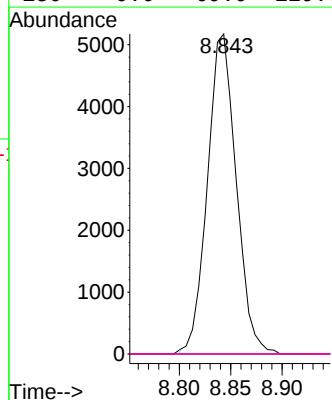
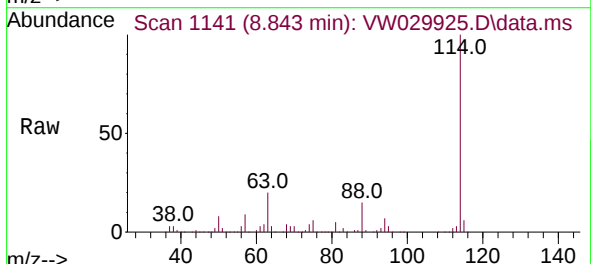
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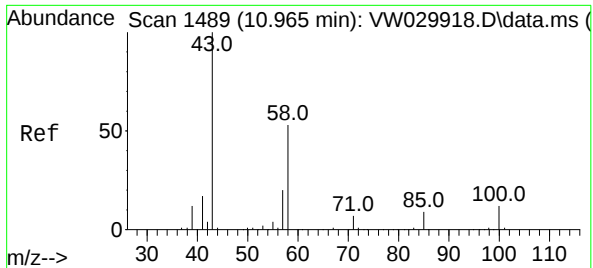
Tgt Ion: 84 Resp: 14645
Ion Ratio Lower Upper
84 100
86 63.6 44.7 82.9
49 118.4 99.0 184.0



#34
Trichloroethene
Concen: 2.026 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW029925.D
Acq: 16 Aug 2024 12:47

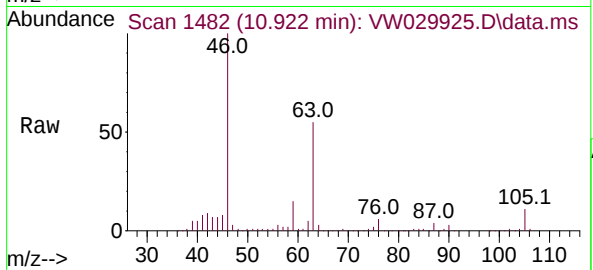
Tgt Ion: 95 Resp: 10083
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 65.2 121.0#
130 0.0 69.9 129.7#





#48
 2-Hexanone
 Concen: 1.897 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029925.D
 Acq: 16 Aug 2024 12:47

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4694
Ion Ratio	Lower Upper
43	100
58	29.0 41.0 61.4#
57	32.3 14.1 21.1#
100	5.2 8.0 12.0#

