

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081524\
 Data File : VW029915.D
 Acq On : 15 Aug 2024 19:08
 Operator : SY/MD
 Sample : P3504-08
 Misc : 4.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 16 01:17:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 16 01:14:23 2024
 Response via : Initial Calibration

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

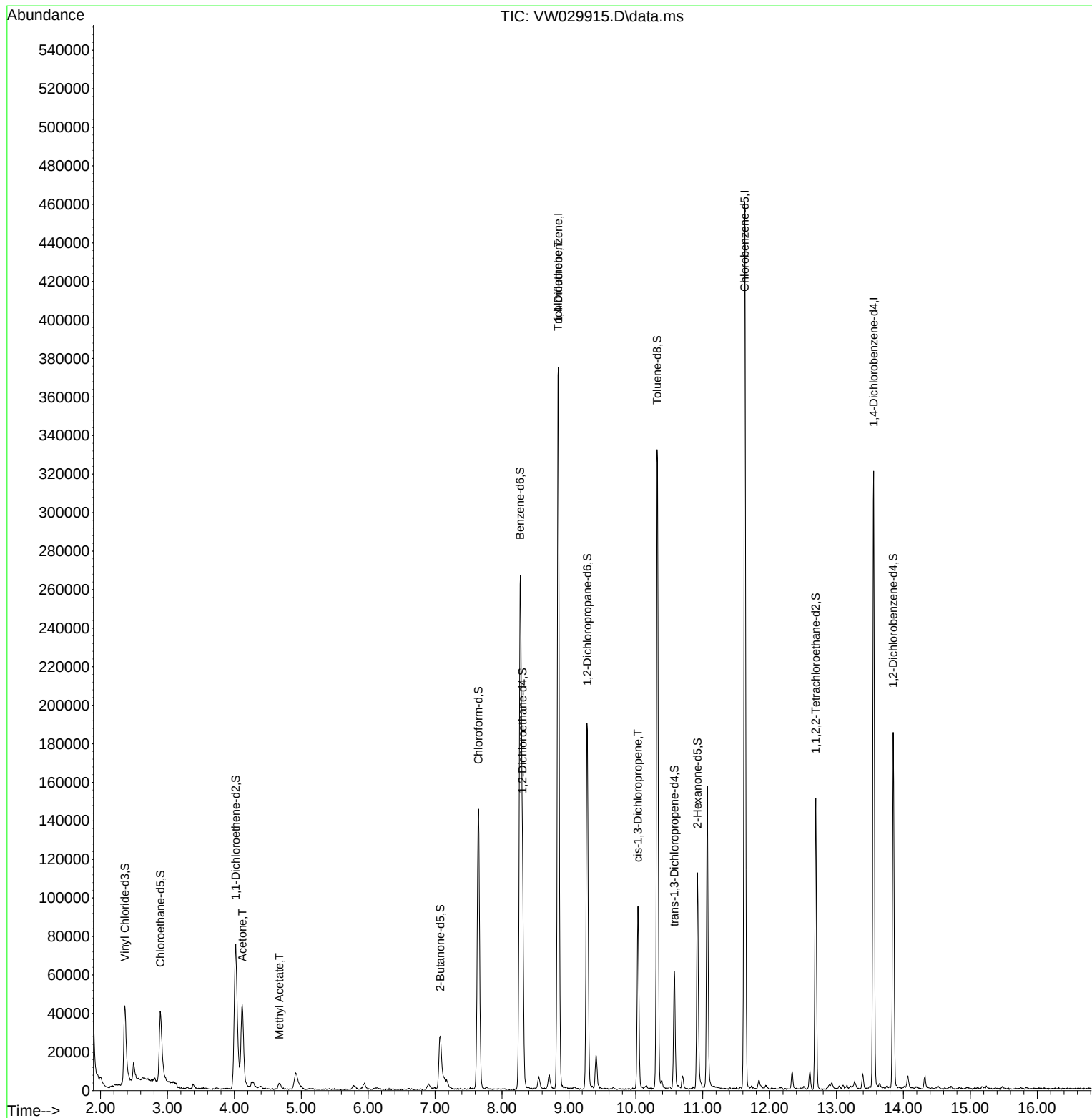
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	300184	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69636	16.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.360%
7) Chloroethane-d5	2.893	69	61211	20.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.480%
11) 1,1-Dichloroethene-d2	4.021	65	29381	15.103	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.400%
21) 2-Butanone-d5	7.075	46	47037	40.270	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.540%
24) Chloroform-d	7.648	84	146532	18.857	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.440%
26) 1,2-Dichloroethane-d4	8.307	65	90003	20.335	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.320%
32) Benzene-d6	8.270	84	265774	20.055	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	9.276	67	86108	20.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.400%
41) Toluene-d8	10.319	98	213867	18.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	10.575	79	33324	19.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.840%
47) 2-Hexanone-d5	10.922	63	35227	50.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71741	22.833	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	44631	18.496	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.000%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	70493	48.563	ug/L	95
15) Methyl Acetate	4.673	43	5951	2.461	ug/L #	80
34) Trichloroethene	8.837	95	9360	2.125	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2680	0.400	ug/L #	63

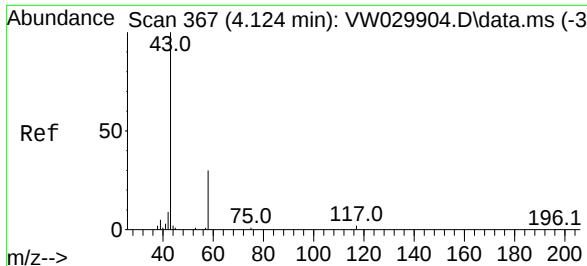
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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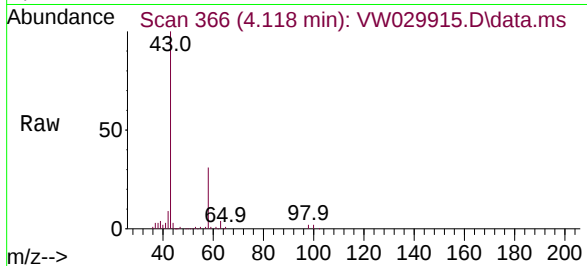
Quant Time: Aug 16 01:17:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 16 01:14:23 2024
Response via : Initial Calibration



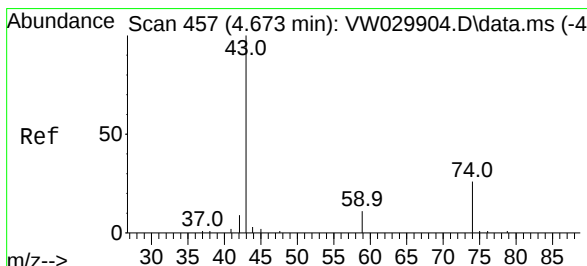
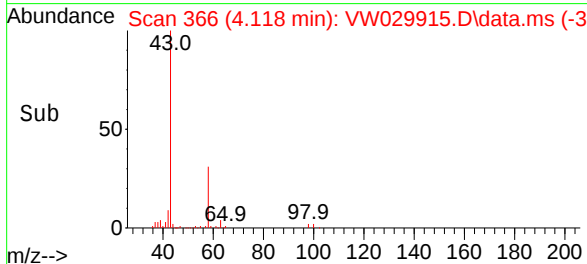
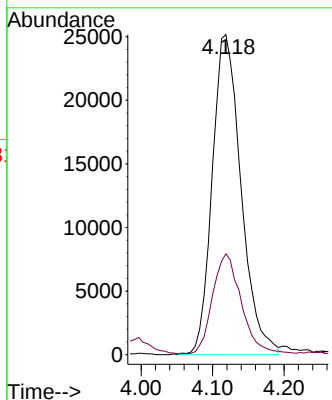


#13
Acetone
Concen: 48.563 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW029915.D
Acq: 15 Aug 2024 19:08

Instrument :
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ClientSampleId :

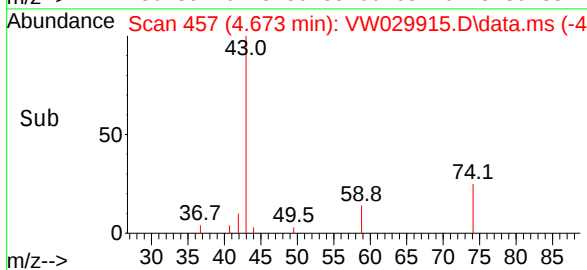
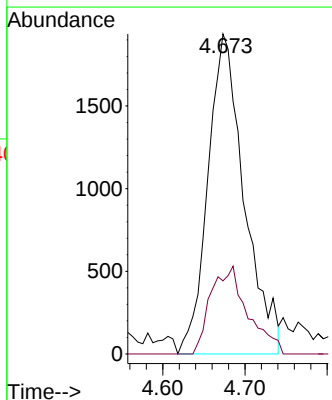
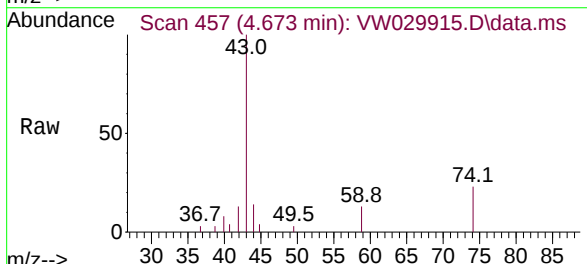


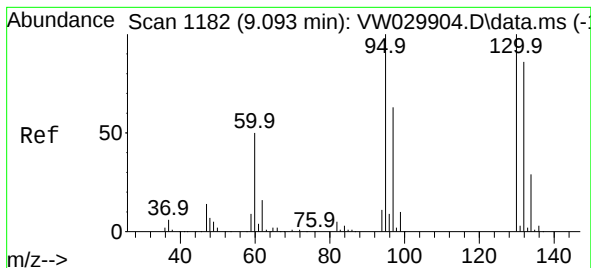
Tgt Ion: 43 Resp: 70493
Ion Ratio Lower Upper
43 100
58 31.6 0.0 57.6



#15
Methyl Acetate
Concen: 2.461 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW029915.D
Acq: 15 Aug 2024 19:08

Tgt Ion: 43 Resp: 5951
Ion Ratio Lower Upper
43 100
74 11.4 16.5 24.7#





#34

Trichloroethene

Concen: 2.125 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

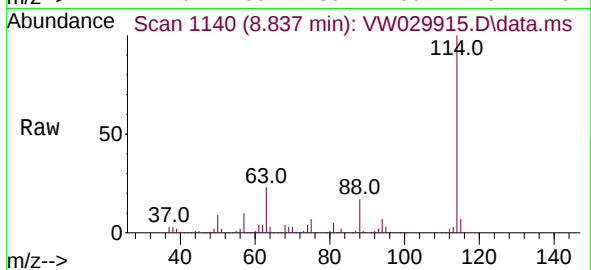
Lab File: VW029915.D

Acq: 15 Aug 2024 19:08

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9360

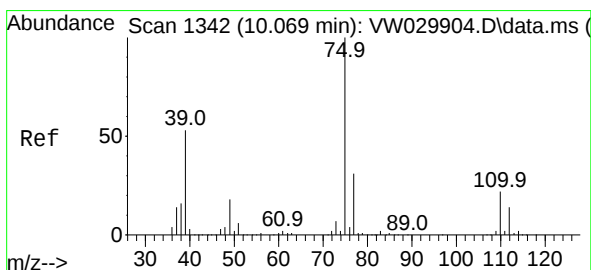
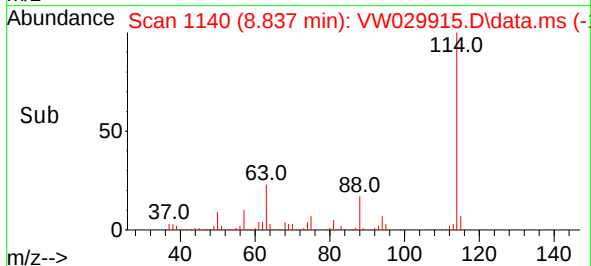
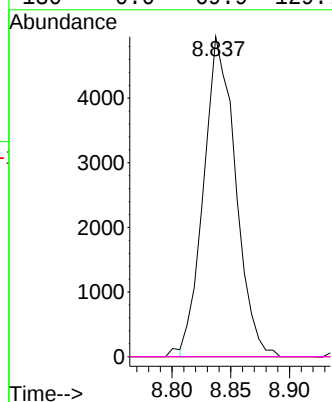
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#



#39

cis-1,3-Dichloropropene

Concen: 0.400 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW029915.D

Acq: 15 Aug 2024 19:08

Tgt Ion: 75 Resp: 2680

Ion Ratio Lower Upper

75 100

77 49.6 20.8 38.6#

