

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029931.D
 Acq On : 16 Aug 2024 15:11
 Operator : SY/MD
 Sample : P3504-18
 Misc : 5.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 00:36:51 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

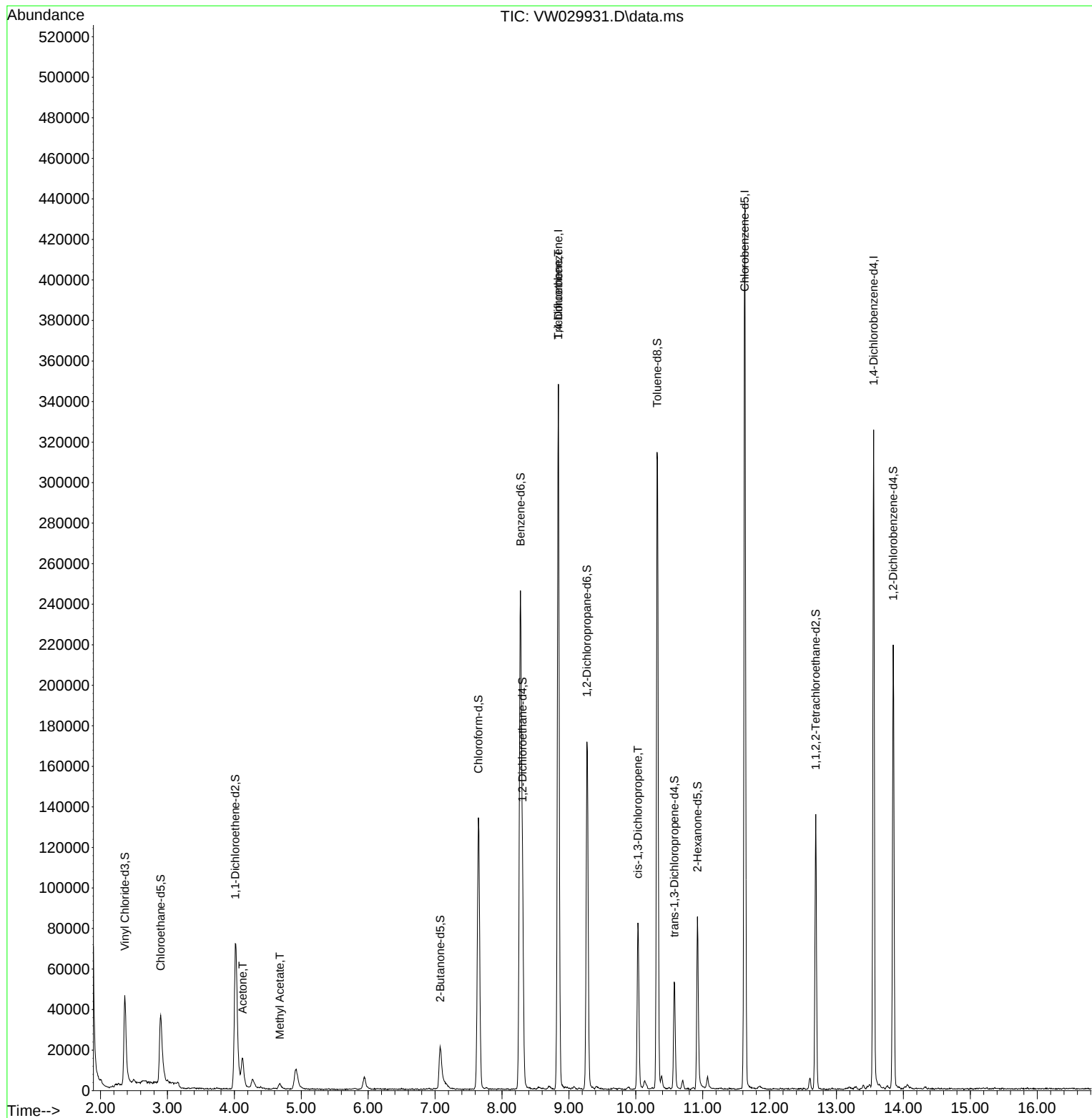
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	264863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	223865	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77789	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66395	17.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.640%
7) Chloroethane-d5	2.899	69	56934	21.208	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.840%
11) 1,1-Dichloroethene-d2	4.015	65	27331	15.923	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.680%
21) 2-Butanone-d5	7.075	46	33559	32.562	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.120%
24) Chloroform-d	7.648	84	133334	19.447	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	8.307	65	78484	20.097	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	8.276	84	242559	20.053	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	9.270	67	77600	20.092	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.360%
41) Toluene-d8	10.319	98	207241	19.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.080%
43) trans-1,3-Dichloroprop...	10.575	79	29004	18.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.240%
47) 2-Hexanone-d5	10.922	63	25874	40.628	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62780	21.891	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	51982	21.521	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%
Target Compounds						
13) Acetone	4.125	43	22407	17.495	ug/L	92
15) Methyl Acetate	4.679	43	4962	2.326	ug/L	98
34) Trichloroethene	8.843	95	8480	2.109	ug/L #	6
39) cis-1,3-Dichloropropene	10.032	75	2323	0.379	ug/L #	53

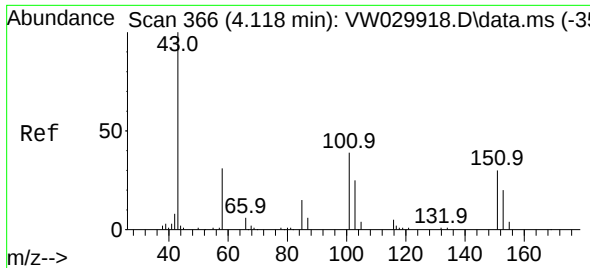
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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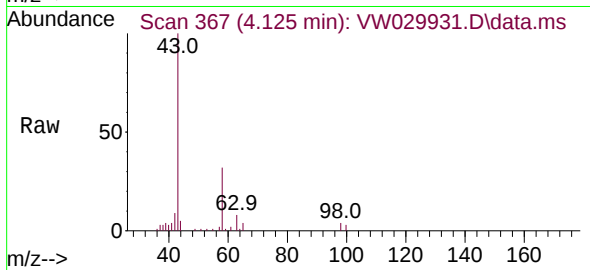
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Quant Title : SFAM01.0
QLast Update : Sat Aug 17 00:33:10 2024
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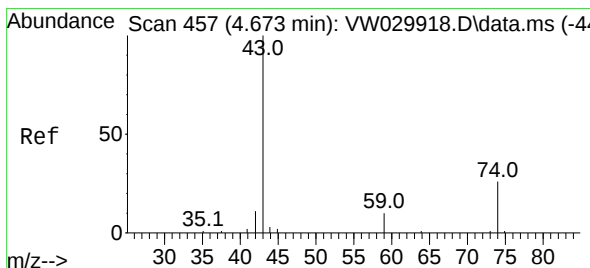
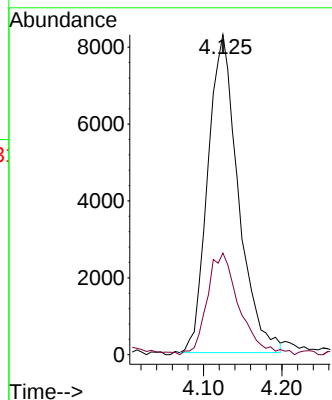
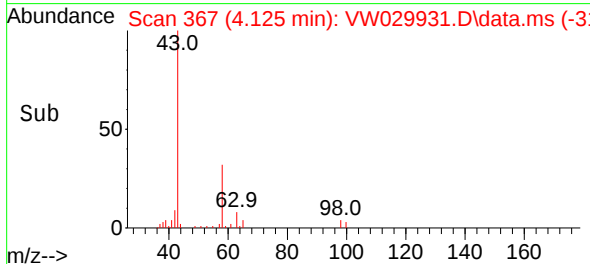


#13
Acetone
Concen: 17.495 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW029931.D
Acq: 16 Aug 2024 15:11

Instrument :
MSVOA_W
ClientSampleId :

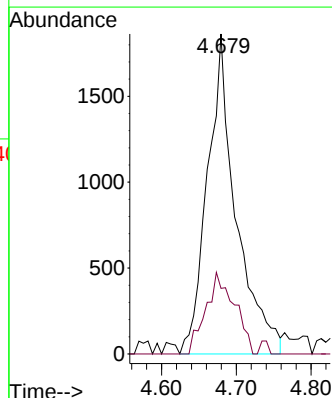
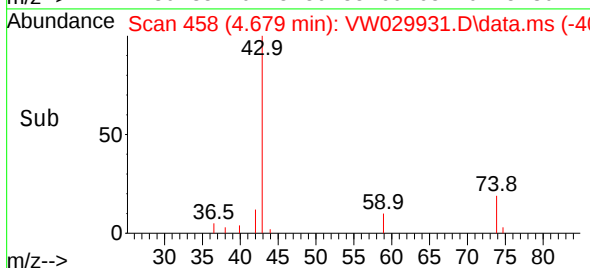
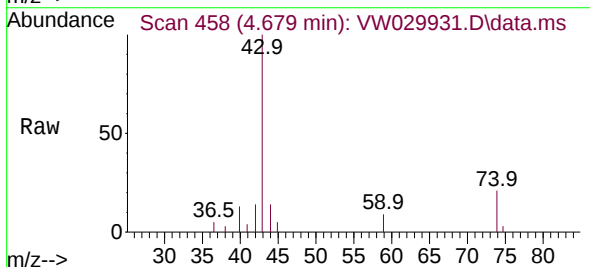


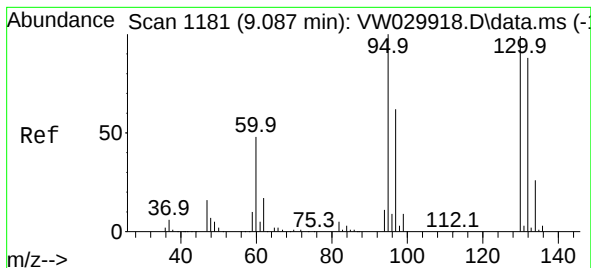
Tgt Ion: 43 Resp: 22407
Ion Ratio Lower Upper
43 100
58 32.9 0.0 57.6



#15
Methyl Acetate
Concen: 2.326 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW029931.D
Acq: 16 Aug 2024 15:11

Tgt Ion: 43 Resp: 4962
Ion Ratio Lower Upper
43 100
74 21.5 16.5 24.7





#34

Trichloroethene

Concen: 2.109 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

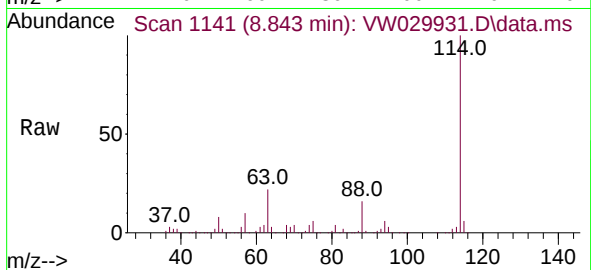
Lab File: VW029931.D

Acq: 16 Aug 2024 15:11

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8480

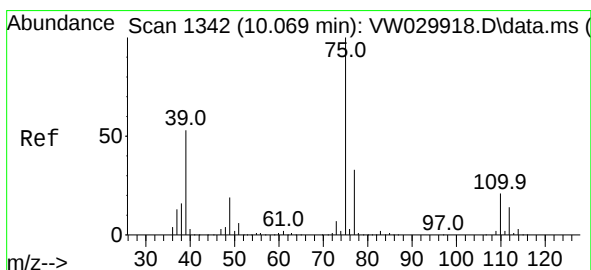
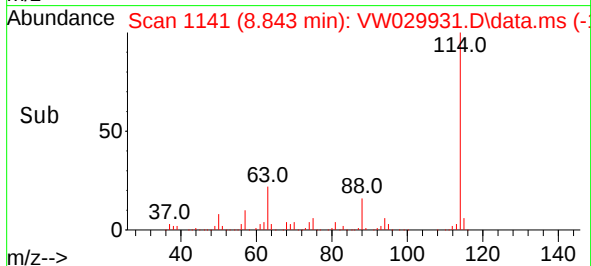
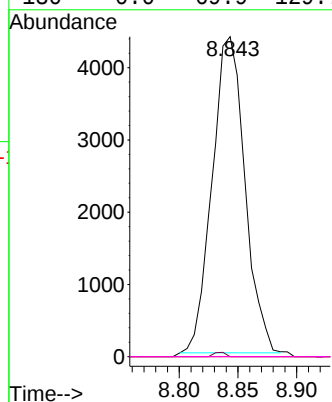
Ion Ratio Lower Upper

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: 0.379 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Acq: 16 Aug 2024 15:11

Tgt Ion: 75 Resp: 2323

Ion Ratio Lower Upper

75 100

77 55.3 20.8 38.6#

