

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030057.D
 Acq On : 27 Aug 2024 21:58
 Operator : SY/MD
 Sample : P3733-09
 Misc : 8.39g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 02:45:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 02:43:49 2024
 Response via : Initial Calibration

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

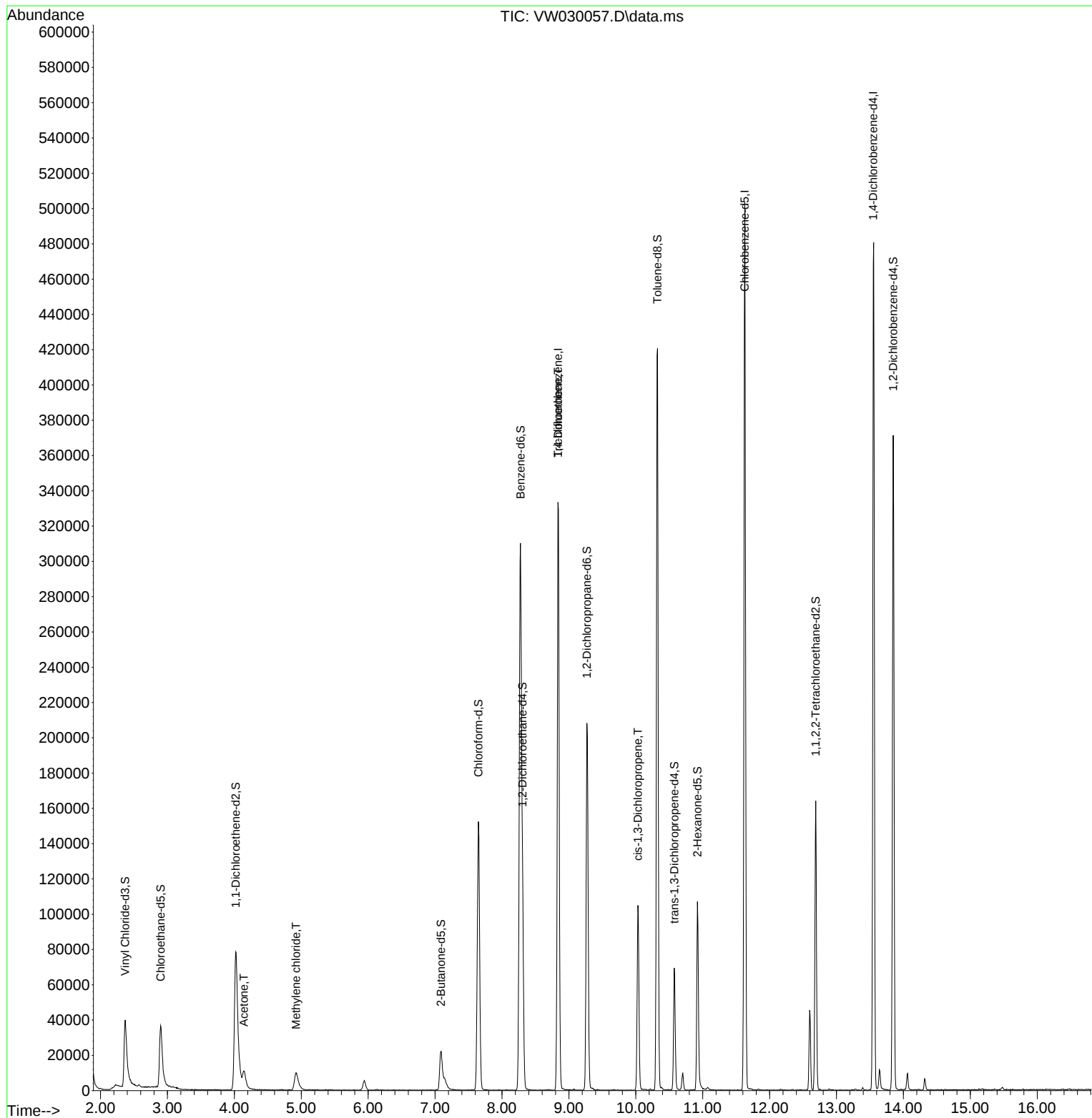
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	273636	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	263405	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	120234	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	75446	18.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.120%
7) Chloroethane-d5	2.899	69	58021	20.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.320%
11) 1,1-Dichloroethene-d2	4.021	65	34633	19.907	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.640%
21) 2-Butanone-d5	7.087	46	40334	49.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.380%
24) Chloroform-d	7.648	84	157595	21.357	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.440%
26) 1,2-Dichloroethane-d4	8.307	65	87799	23.432	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.720%
32) Benzene-d6	8.276	84	315599	20.298	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	9.270	67	101208	22.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.880%
41) Toluene-d8	10.325	98	280166	19.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	10.575	79	39030	20.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.320%
47) 2-Hexanone-d5	10.922	63	35142	50.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80704	24.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	94590	21.750	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.000%
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	17899	24.108	ug/L	98
16) Methylene chloride	4.923	84	10074	2.229	ug/L	94
34) Trichloroethene	8.837	95	8734	1.922	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	2837	0.431	ug/L #	77

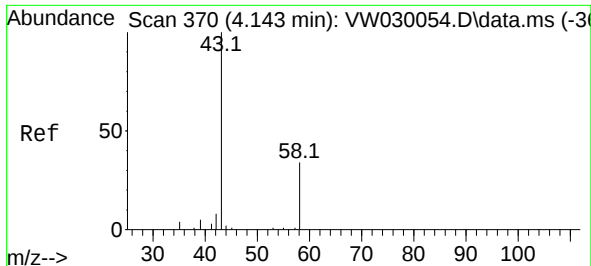
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 28 02:43:49 2024
Response via : Initial Calibration

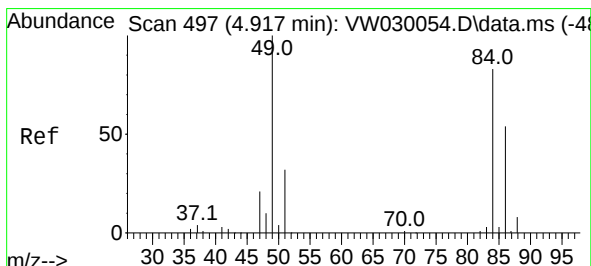
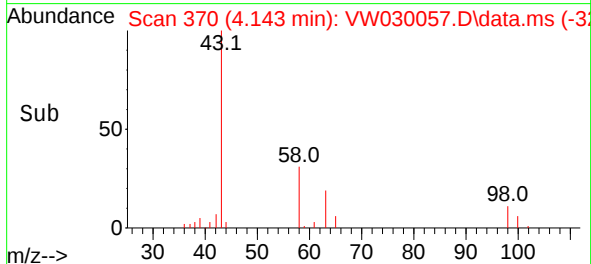
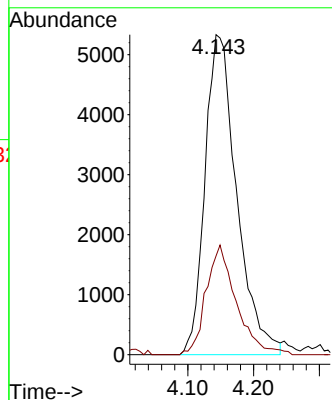
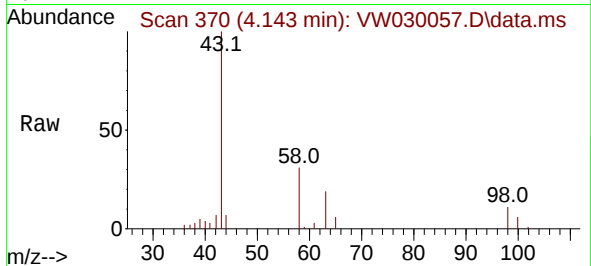




#13
Acetone
Concen: 24.108 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW030057.D
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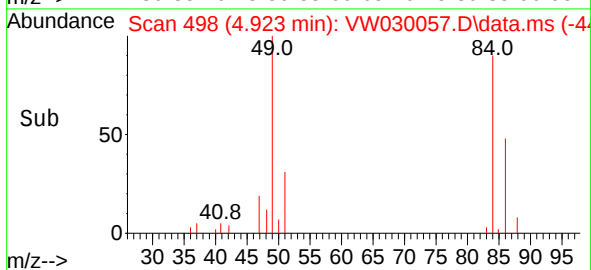
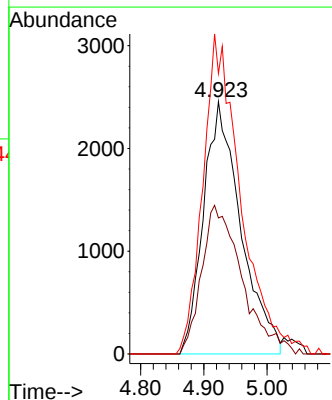
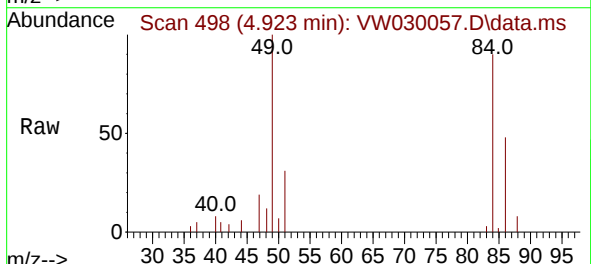
Instrument :
MSVOA_W
ClientSampleId :

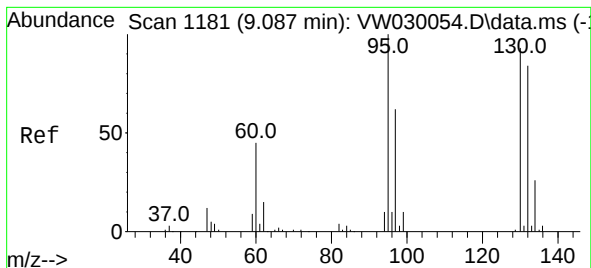
Tgt Ion: 43 Resp: 17899
Ion Ratio Lower Upper
43 100
58 31.8 0.0 66.4



#16
Methylene chloride
Concen: 2.229 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030057.D
Acq: 27 Aug 2024 21:58

Tgt Ion: 84 Resp: 10074
Ion Ratio Lower Upper
84 100
86 53.9 44.2 82.2
49 111.1 79.9 148.3





#34

Trichloroethene

Concen: 1.922 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

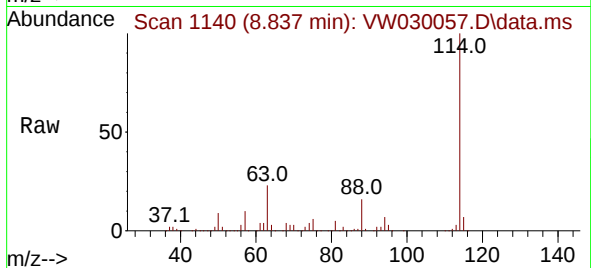
Lab File: VW030057.D

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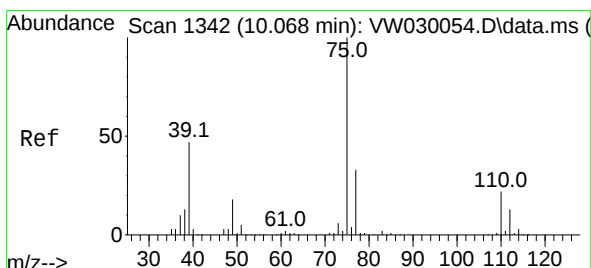
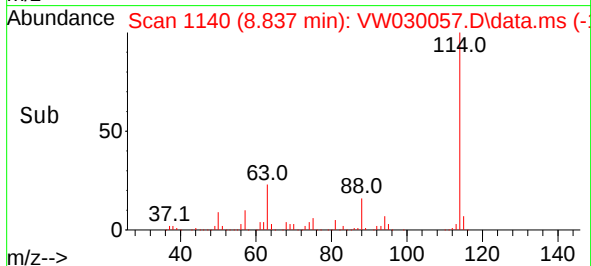
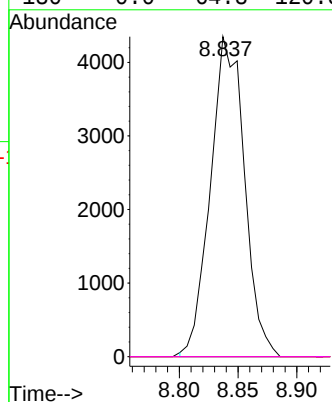
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	8734
Ion Ratio	100	Lower	Upper
95	100		
97	0.0	43.3	80.5#
132	0.0	63.6	118.0#
130	0.0	64.8	120.3#



#39

cis-1,3-Dichloropropene

Concen: 0.431 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW030057.D

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Tgt Ion:	75	Resp:	2837
Ion Ratio	100	Lower	Upper
75	100		
77	45.7	22.8	42.4#

