

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030069.D
 Acq On : 28 Aug 2024 12:21
 Operator : SY/MD
 Sample : P3721-06
 Misc : 3.06g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:13:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

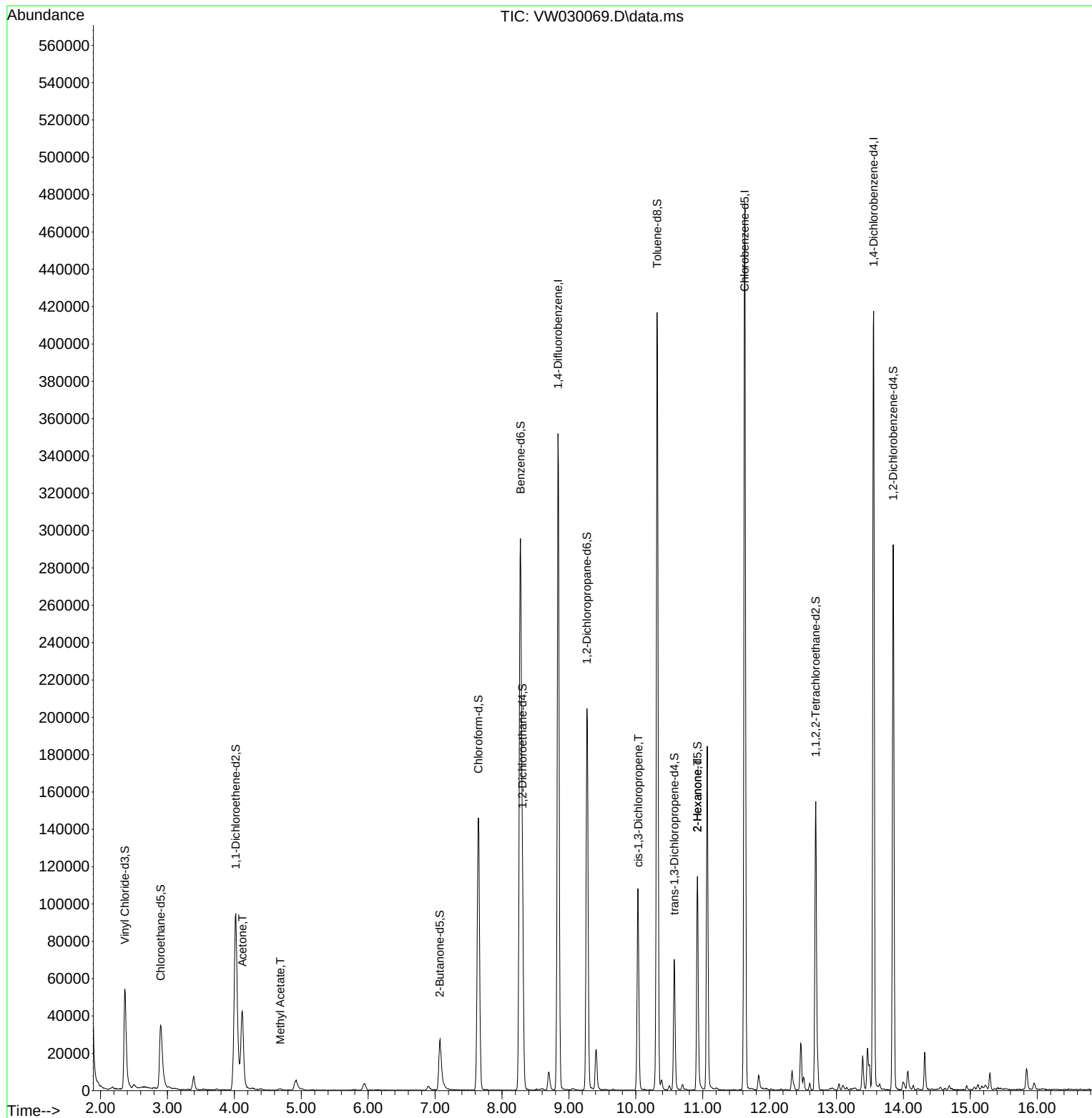
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	279847	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	111927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	80425	19.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
7) Chloroethane-d5	2.899	69	58428	19.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.080%
11) 1,1-Dichloroethene-d2	4.021	65	35907	20.181	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.720%
21) 2-Butanone-d5	7.069	46	45396	54.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.360%
24) Chloroform-d	7.648	84	152180	20.165	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.680%
26) 1,2-Dichloroethane-d4	8.306	65	86323	22.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.120%
32) Benzene-d6	8.276	84	299478	19.757	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.040%
36) 1,2-Dichloropropane-d6	9.270	67	97313	21.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	10.318	98	269108	19.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.040%
43) trans-1,3-Dichloroprop...	10.574	79	38451	21.048	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.200%
47) 2-Hexanone-d5	10.922	63	39065	57.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	77060	23.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	68668	16.962	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.840%#
Target Compounds						
13) Acetone	4.118	43	68840	90.662	ug/L	98
15) Methyl Acetate	4.685	43	1571	1.061	ug/L #	82
39) cis-1,3-Dichloropropene	10.038	75	2847	0.444	ug/L #	75
48) 2-Hexanone	10.922	43	4839	3.282	ug/L #	65

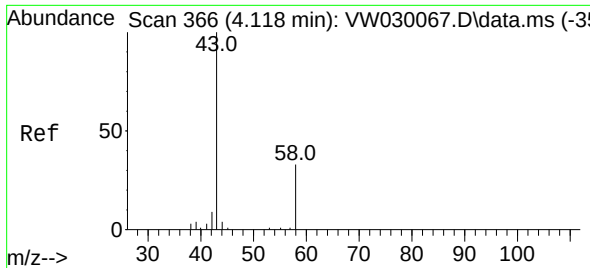
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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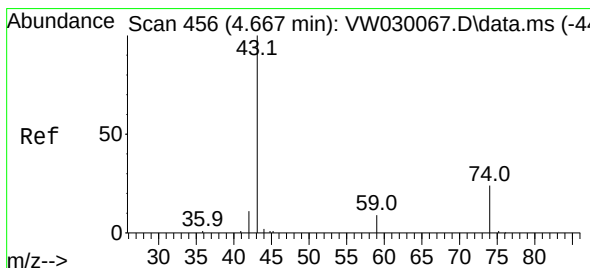
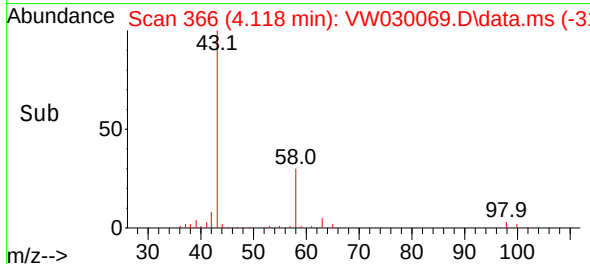
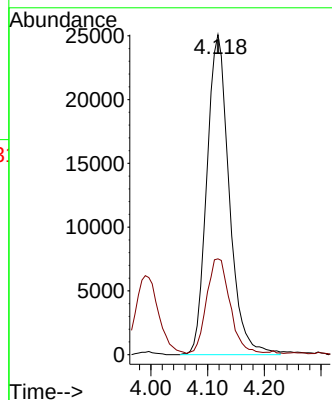
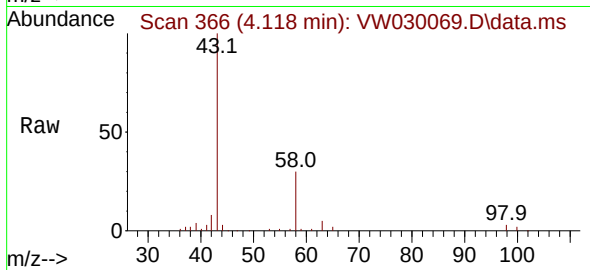




#13
Acetone
Concen: 90.662 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW030069.D
Acq: 28 Aug 2024 12:21

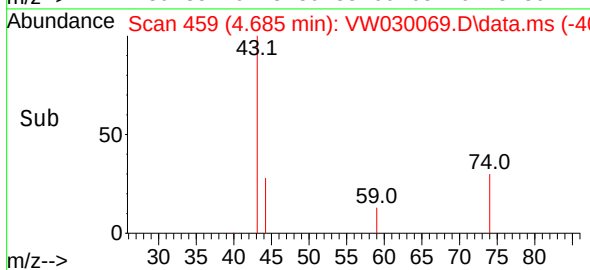
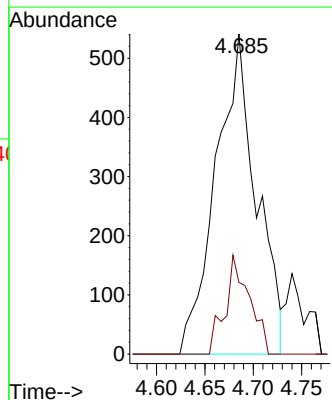
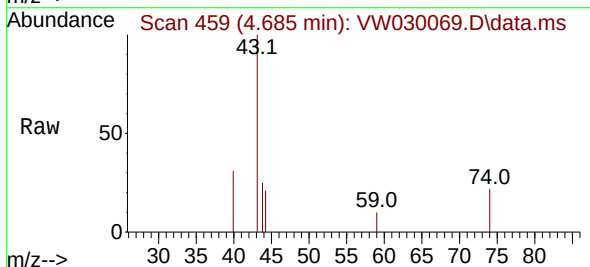
Instrument :
MSVOA_W
ClientSampleId :

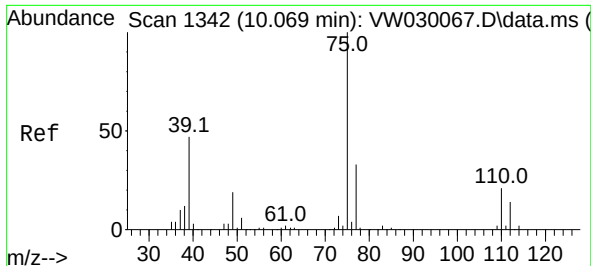
Tgt Ion: 43 Resp: 68840
Ion Ratio Lower Upper
43 100
58 32.0 0.0 66.4



#15
Methyl Acetate
Concen: 1.061 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.018 min
Lab File: VW030069.D
Acq: 28 Aug 2024 12:21

Tgt Ion: 43 Resp: 1571
Ion Ratio Lower Upper
43 100
74 15.8 19.9 29.9#





#39

cis-1,3-Dichloropropene

Concen: 0.444 ug/L

RT: 10.038 min Scan# 1482

Delta R.T. -0.031 min

Lab File: VW030069.D

Acq: 28 Aug 2024 12:21

Instrument :

MSVOA_W

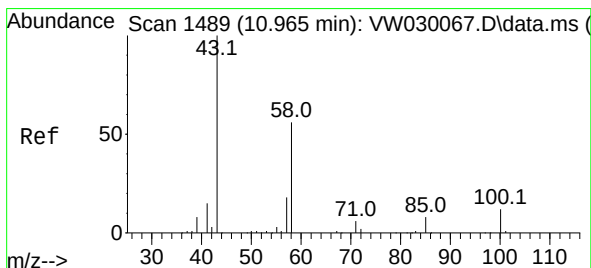
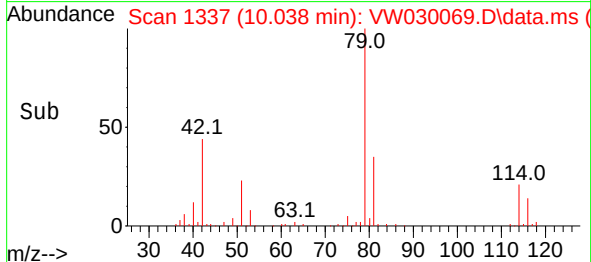
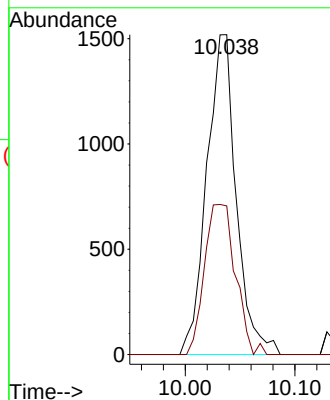
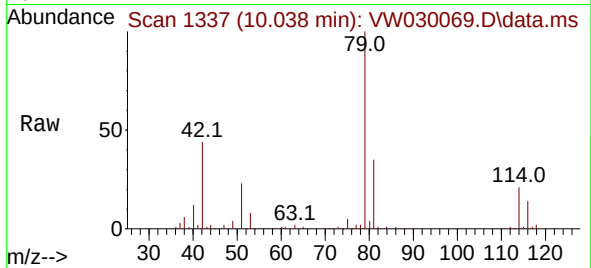
ClientSampleId :

Tgt Ion: 75 Resp: 2847

Ion Ratio Lower Upper

75 100

77 46.5 22.8 42.4#



#48

2-Hexanone

Concen: 3.282 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030069.D

Acq: 28 Aug 2024 12:21

Tgt Ion: 43 Resp: 4839

Ion Ratio Lower Upper

43 100

58 30.1 50.0 75.0#

57 29.9 17.3 25.9#

100 1.8 10.9 16.3#

