

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030015.D
 Acq On : 23 Aug 2024 17:06
 Operator : SY/MD
 Sample : P3721-04
 Misc : 5.57g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 05:05:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 24 05:00:17 2024
 Response via : Initial Calibration

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

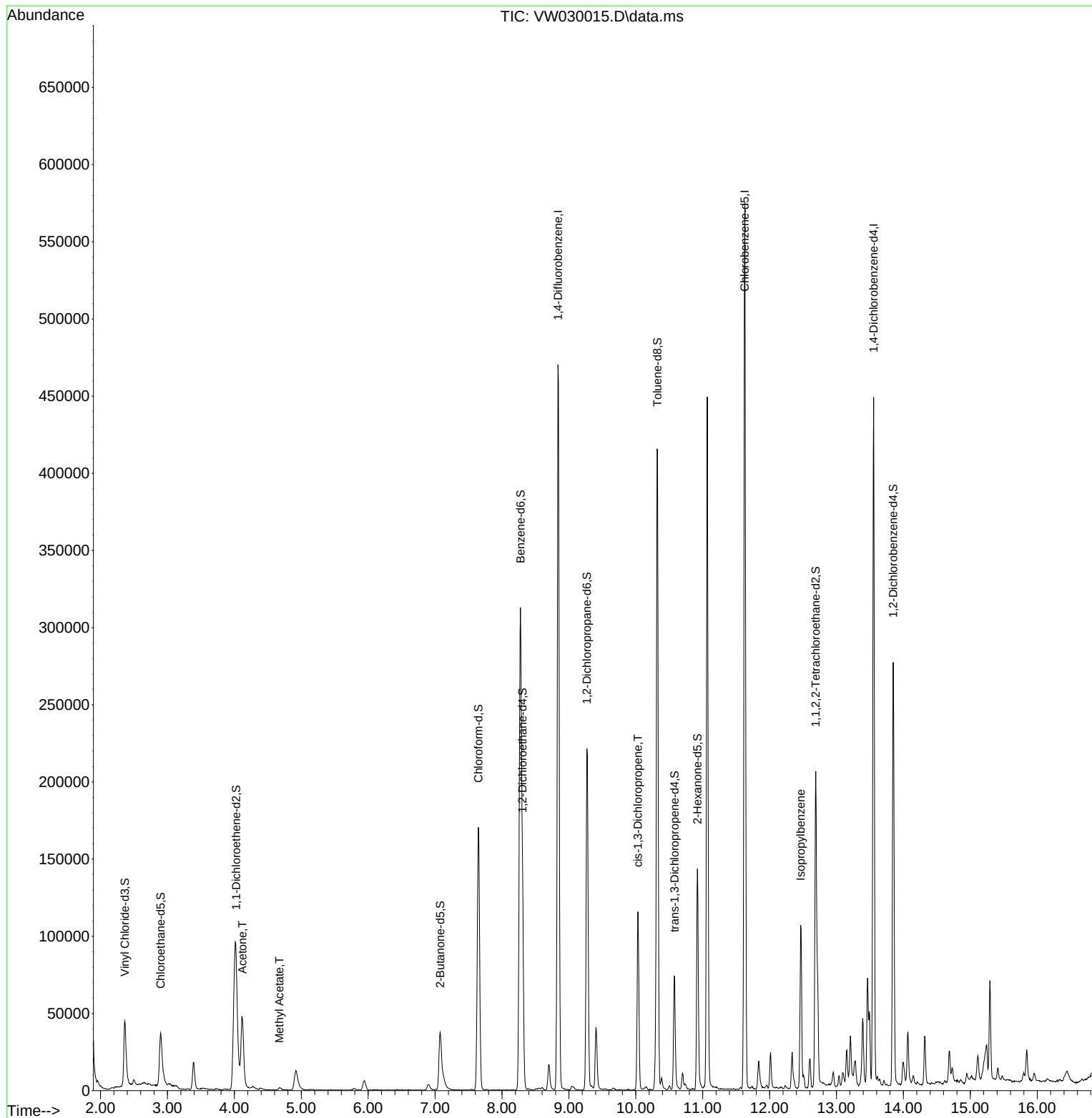
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	394012	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	315919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	111851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	65758	11.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.040%
7) Chloroethane-d5	2.899	69	58560	14.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.640%
11) 1,1-Dichloroethene-d2	4.027	65	33548	13.139	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.560%
21) 2-Butanone-d5	7.075	46	62502	40.767	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.540%
24) Chloroform-d	7.648	84	179439	17.593	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.360%
26) 1,2-Dichloroethane-d4	8.307	65	105792	18.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.840%
32) Benzene-d6	8.276	84	322414	18.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.560%
36) 1,2-Dichloropropane-d6	9.270	67	104728	19.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.840%
41) Toluene-d8	10.325	98	283660	18.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.760%
43) trans-1,3-Dichloroprop...	10.581	79	43505	19.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.920%
47) 2-Hexanone-d5	10.922	63	51051	56.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96124	23.752	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	70136	20.194	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.760%
Target Compounds					Qvalue	
13) Acetone	4.118	43	76203	39.995	ug/L	94
15) Methyl Acetate	4.673	43	1339	0.422	ug/L #	60
39) cis-1,3-Dichloropropene	10.032	75	3253	0.377	ug/L #	78
60) Isopropylbenzene	12.464	105	5426	0.313	ug/L #	1

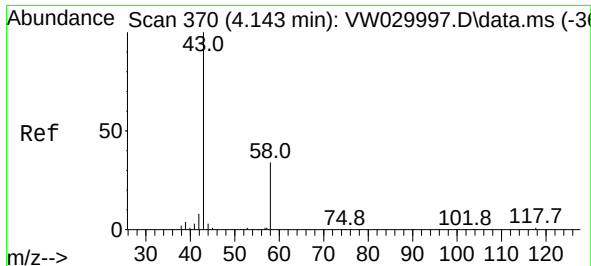
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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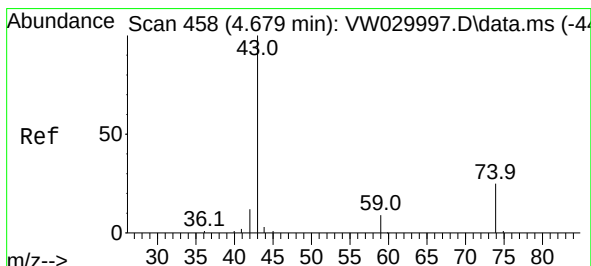
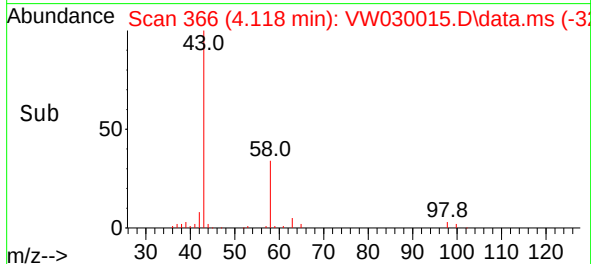
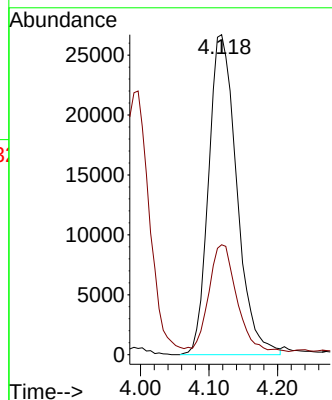
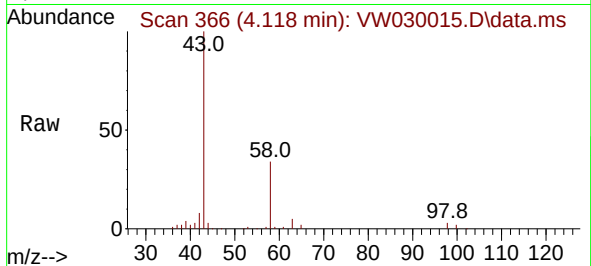




#13
Acetone
Concen: 39.995 ug/L
RT: 4.118 min Scan# 370
Delta R.T. -0.024 min
Lab File: VW030015.D
Acq: 23 Aug 2024 17:06

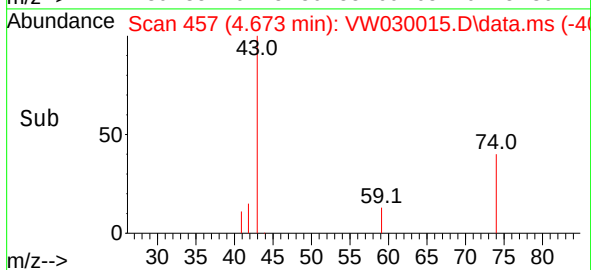
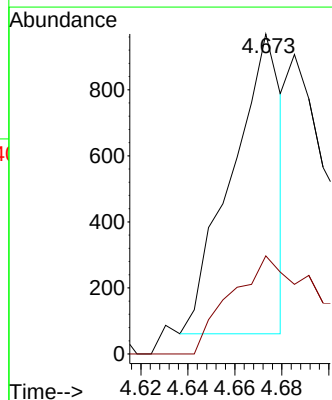
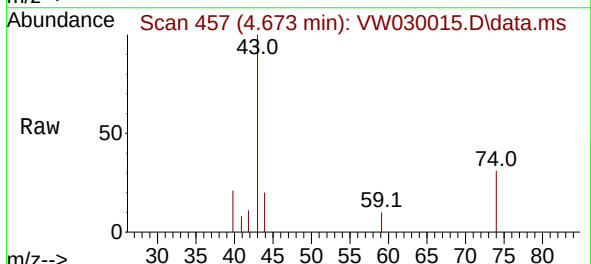
Instrument :
MSVOA_W
ClientSampleId :

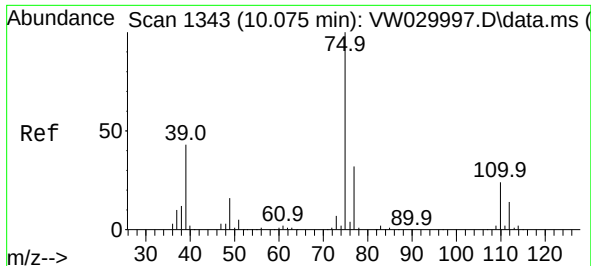
Tgt Ion: 43 Resp: 76203
Ion Ratio Lower Upper
43 100
58 32.0 0.0 57.6



#15
Methyl Acetate
Concen: 0.422 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.006 min
Lab File: VW030015.D
Acq: 23 Aug 2024 17:06

Tgt Ion: 43 Resp: 1339
Ion Ratio Lower Upper
43 100
74 39.3 16.5 24.7#





#39

cis-1,3-Dichloropropene

Concen: 0.377 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW030015.D

Acq: 23 Aug 2024 17:06

Instrument :

MSVOA_W

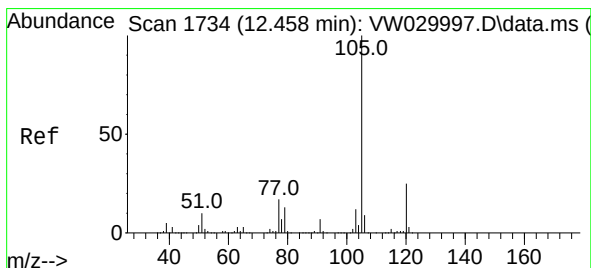
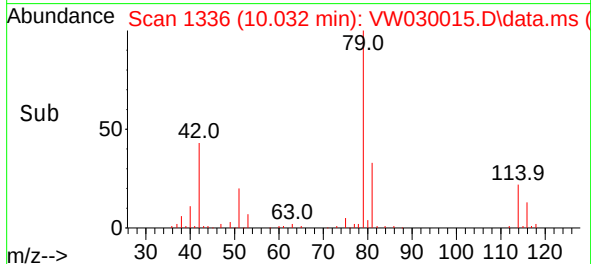
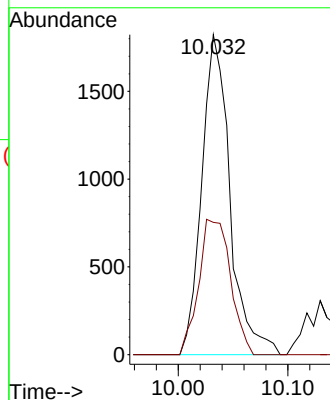
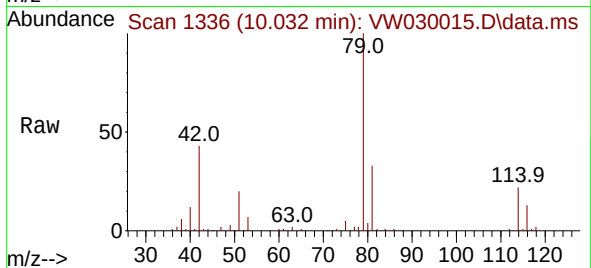
ClientSampleId :

Tgt Ion: 75 Resp: 3253

Ion Ratio Lower Upper

75 100

77 41.4 20.8 38.6#



#60

Isopropylbenzene

Concen: 0.313 ug/L

RT: 12.464 min Scan# 1735

Delta R.T. 0.006 min

Lab File: VW030015.D

Acq: 23 Aug 2024 17:06

Tgt Ion:105 Resp: 5426

Ion Ratio Lower Upper

105 100

120 9.8 20.3 30.5#

77 248.2 14.0 21.0#

