

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030064.D
 Acq On : 28 Aug 2024 00:47
 Operator : SY/MD
 Sample : P3733-03
 Misc : 8.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 02:46:42 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

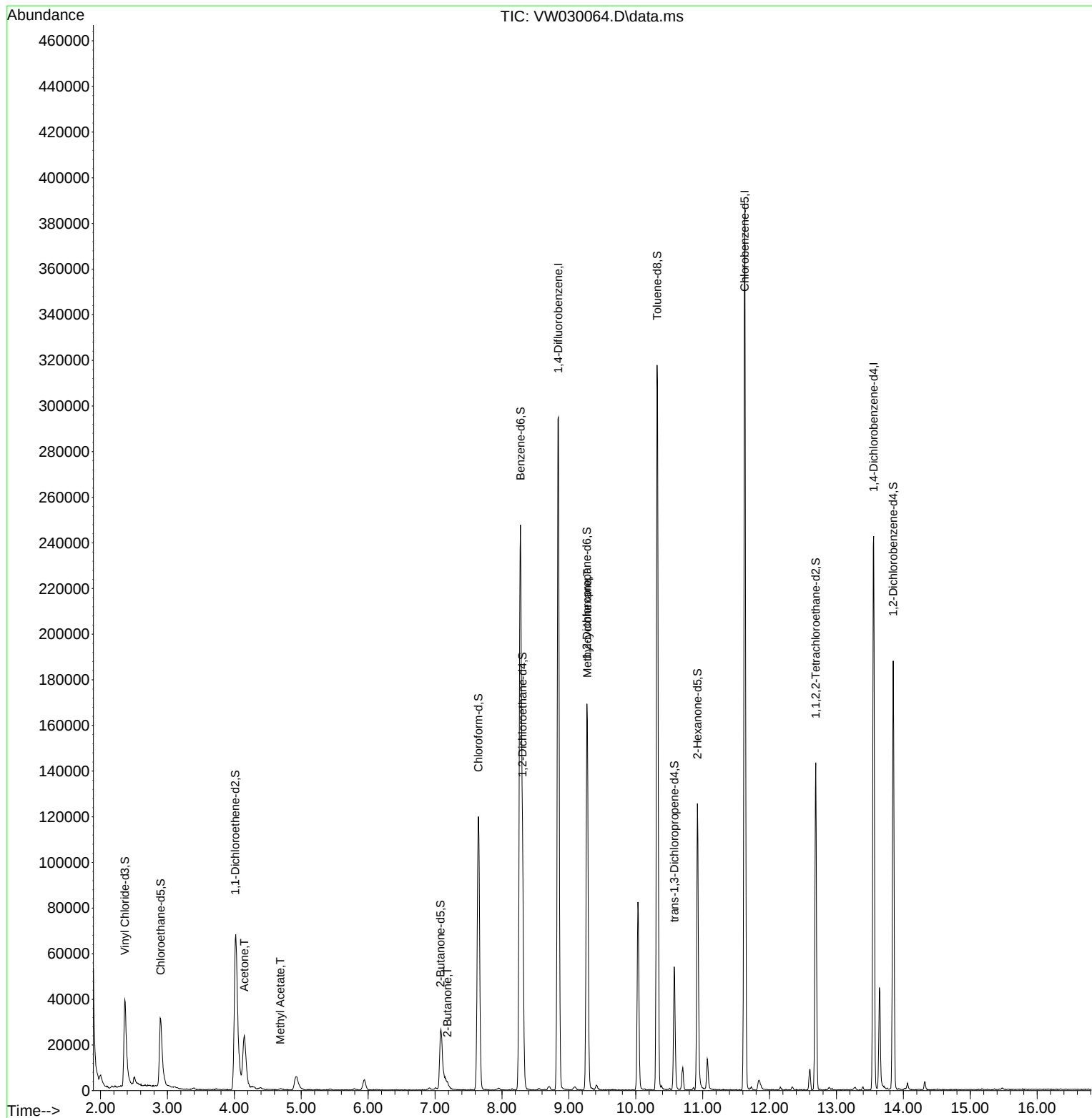
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	243148	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	203826	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	64469	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68426	18.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.640%
7) Chloroethane-d5	2.899	69	48643	18.941	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
11) 1,1-Dichloroethene-d2	4.015	65	28823	18.645	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.560%
21) 2-Butanone-d5	7.081	46	48874	67.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.520%#
24) Chloroform-d	7.648	84	125087	19.077	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.320%
26) 1,2-Dichloroethane-d4	8.307	65	76594	23.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	8.276	84	248501	20.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	9.270	67	81914	23.239	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.960%
41) Toluene-d8	10.319	98	208415	19.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.120%
43) trans-1,3-Dichloroprop...	10.575	79	29860	20.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.360%
47) 2-Hexanone-d5	10.922	63	42054	77.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.900%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71776	27.656	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	45907	19.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.760%
Target Compounds						
13) Acetone	4.149	43	49232	74.624	ug/L	99
15) Methyl Acetate	4.686	43	469	0.365	ug/L #	60
22) 2-Butanone	7.185	43	4004	4.241	ug/L	85
35) Methylcyclohexane	9.276	83	19093	3.315	ug/L #	20

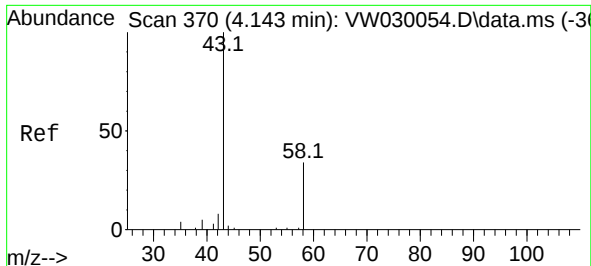
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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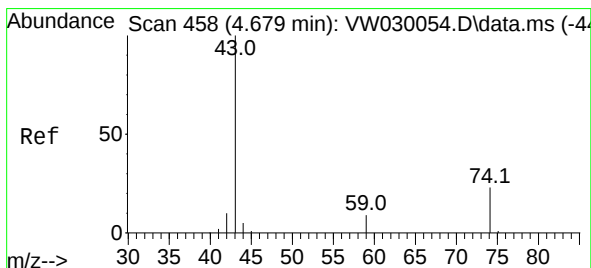
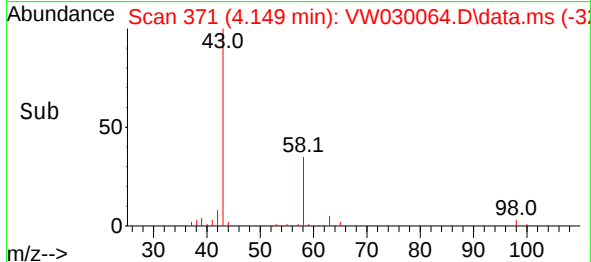
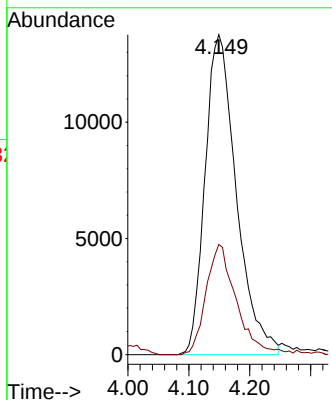
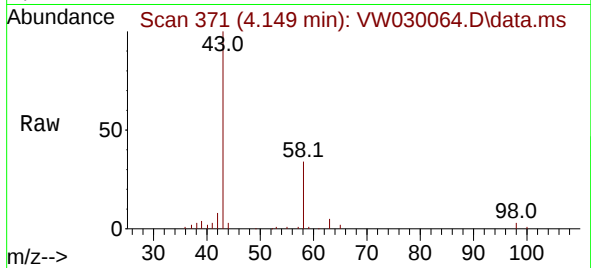




#13
Acetone
Concen: 74.624 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.006 min
Lab File: VW030064.D
Acq: 28 Aug 2024 00:47

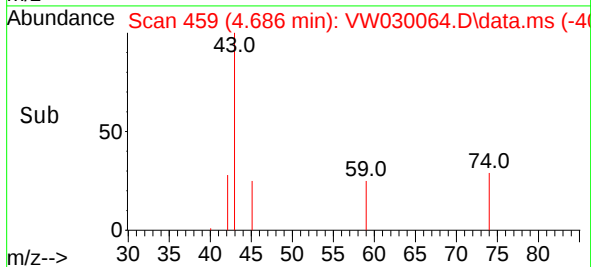
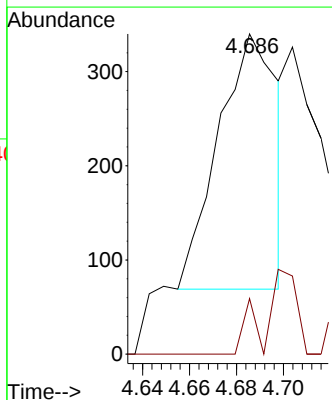
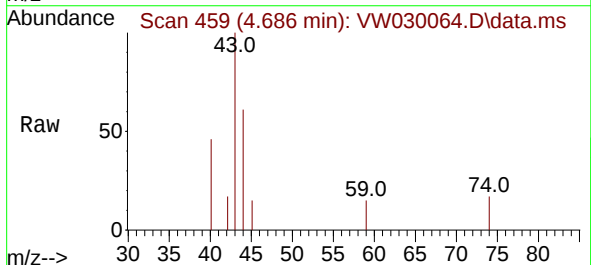
Instrument :
MSVOA_W
ClientSampleId :

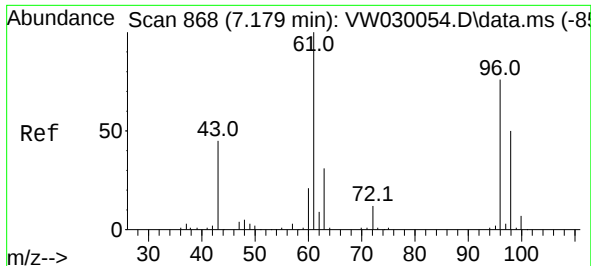
Tgt Ion: 43 Resp: 49232
Ion Ratio Lower Upper
43 100
58 32.6 0.0 66.4



#15
Methyl Acetate
Concen: 0.365 ug/L
RT: 4.686 min Scan# 459
Delta R.T. 0.006 min
Lab File: VW030064.D
Acq: 28 Aug 2024 00:47

Tgt Ion: 43 Resp: 469
Ion Ratio Lower Upper
43 100
74 4.7 19.9 29.9#





#22

2-Butanone

Concen: 4.241 ug/L

RT: 7.185 min Scan# 80

Delta R.T. 0.006 min

Lab File: VW030064.D

Acq: 28 Aug 2024 00:47

Instrument :

MSVOA_W

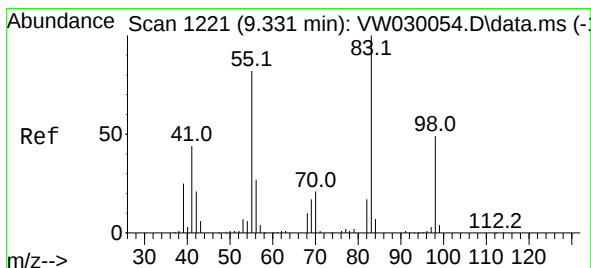
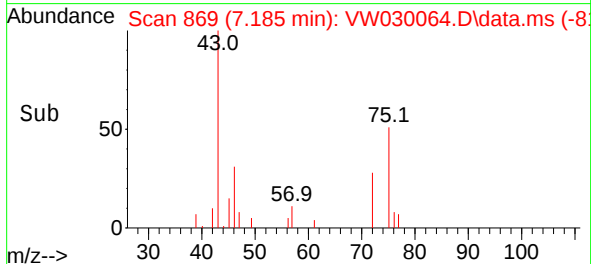
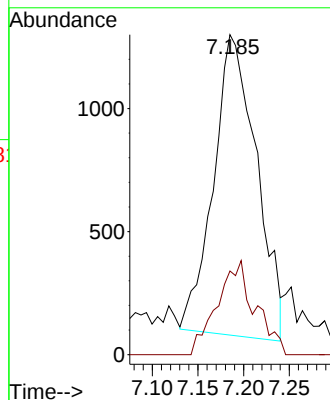
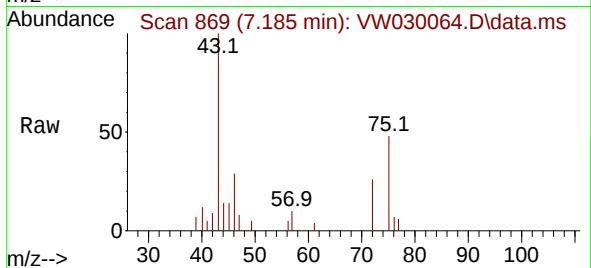
ClientSampleId :

Tgt Ion: 43 Resp: 4004

Ion Ratio Lower Upper

43 100

72 21.9 15.0 45.1



#35

Methylcyclohexane

Concen: 3.315 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.055 min

Lab File: VW030064.D

Acq: 28 Aug 2024 00:47

Tgt Ion: 83 Resp: 19093

Ion Ratio Lower Upper

83 100

55 0.3 59.0 88.6#

98 1.1 38.2 57.4#

