

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030044.D
 Acq On : 27 Aug 2024 15:09
 Operator : SY/MD
 Sample : P3722-01
 Misc : 4.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYD5

Quant Time: Aug 28 01:15:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

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

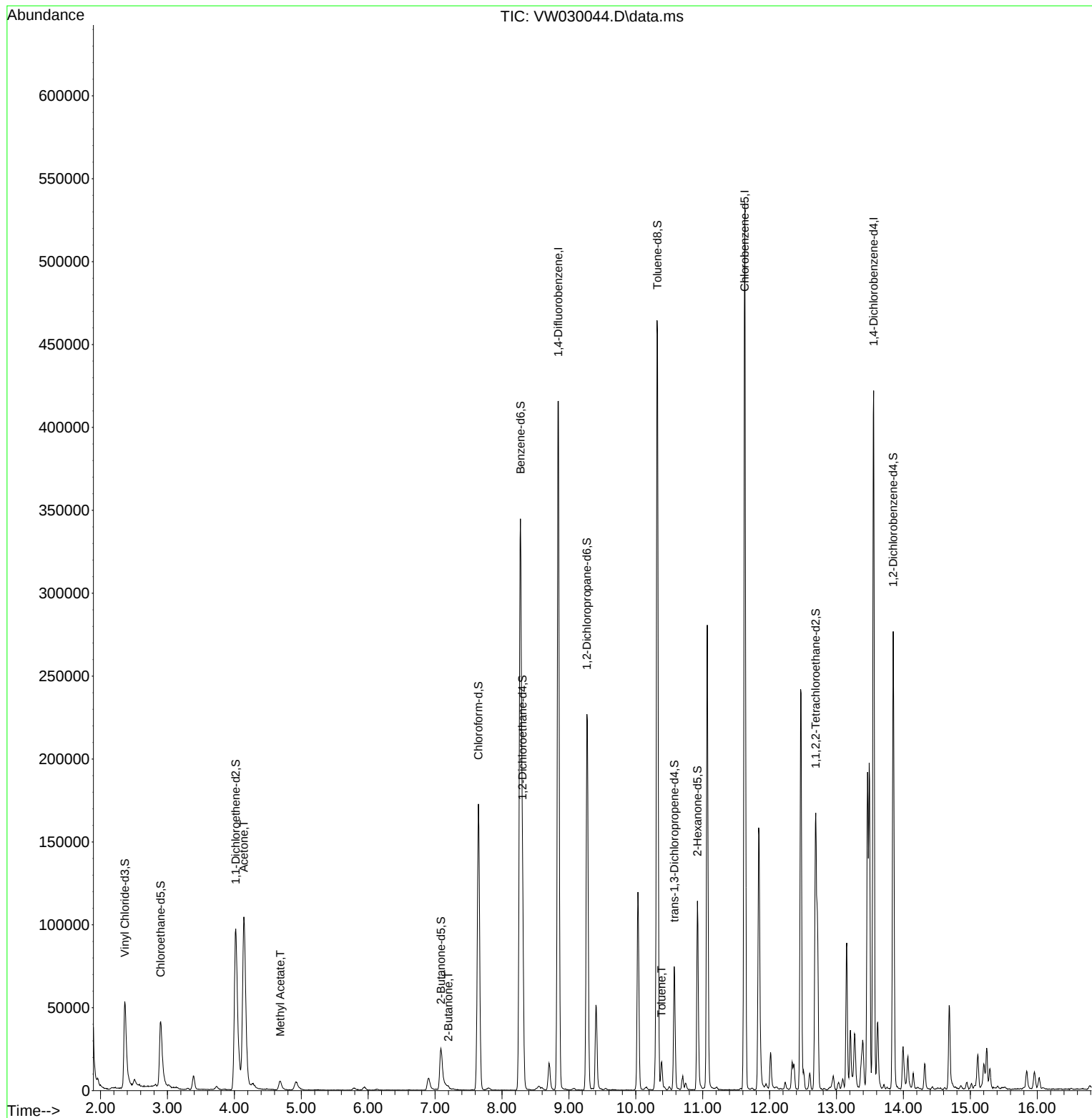
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	344976	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	283343	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	91833	17.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
7) Chloroethane-d5	2.899	69	65400	17.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	4.021	65	41317	18.838	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.360%
21) 2-Butanone-d5	7.087	46	44583	43.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.140%
24) Chloroform-d	7.648	84	175019	18.813	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.240%
26) 1,2-Dichloroethane-d4	8.307	65	96326	20.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.560%
32) Benzene-d6	8.276	84	357292	21.363	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.440%
36) 1,2-Dichloropropane-d6	9.270	67	110263	22.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.000%
41) Toluene-d8	10.325	98	308619	20.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.080%
43) trans-1,3-Dichloroprop...	10.575	79	41697	20.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.760%
47) 2-Hexanone-d5	10.922	63	38861	51.818	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75242	20.856	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	66159	16.670	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.680%#
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	216522	231.322	ug/L	99
15) Methyl Acetate	4.685	43	11180	6.126	ug/L	99
22) 2-Butanone	7.197	43	3154	2.355	ug/L	99
42) Toluene	10.386	91	12142	0.628	ug/L	98

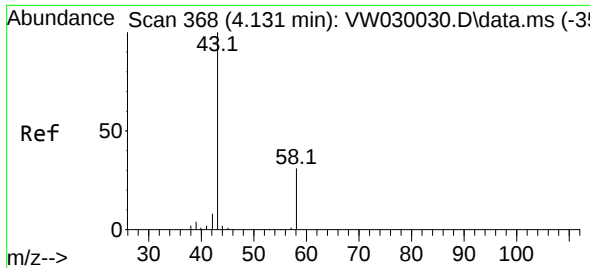
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 231.322 ug/L

RT: 4.143 min Scan# 31

Delta R.T. 0.012 min

Lab File: VW030044.D

Acq: 27 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

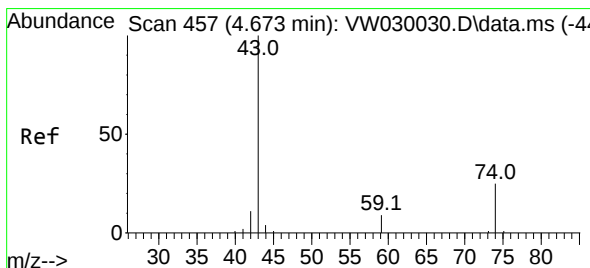
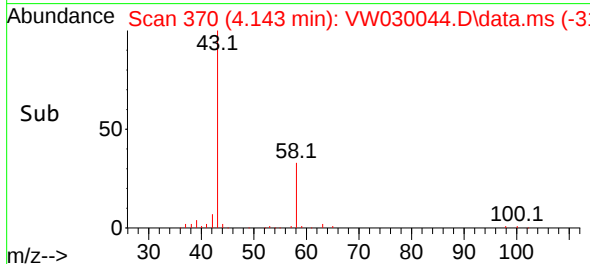
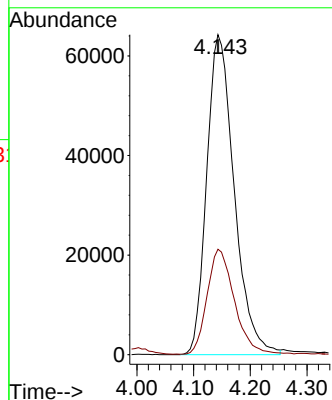
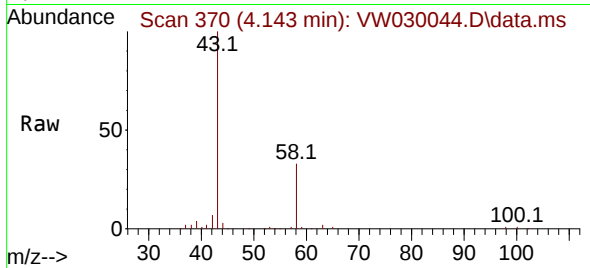
DCYD5

Tgt Ion: 43 Resp: 216522

Ion Ratio Lower Upper

43 100

58 32.5 0.0 66.4



#15

Methyl Acetate

Concen: 6.126 ug/L

RT: 4.685 min Scan# 459

Delta R.T. 0.012 min

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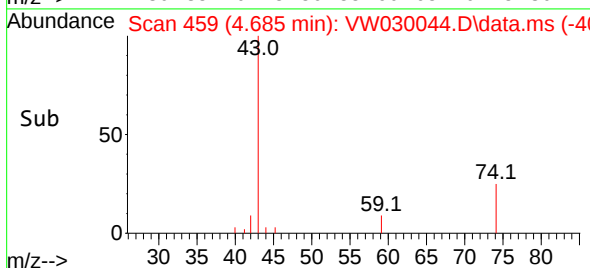
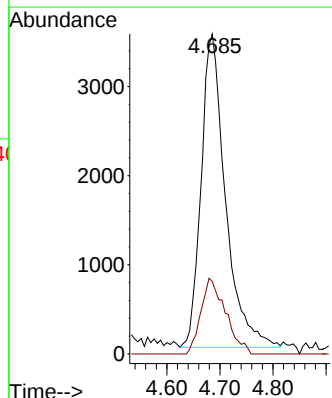
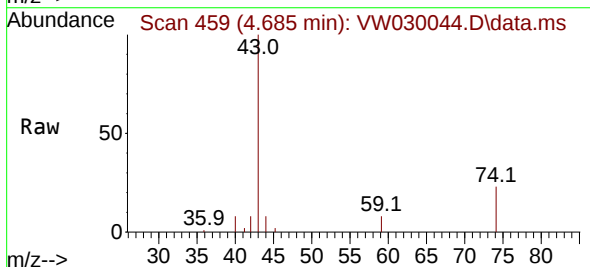
Acq: 27 Aug 2024 15:09

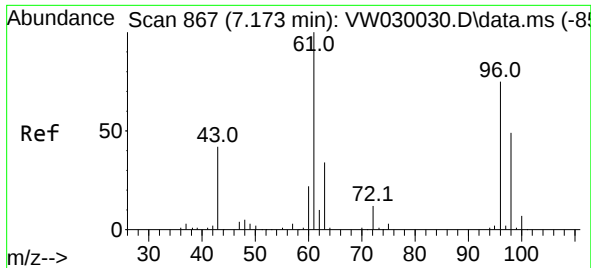
Tgt Ion: 43 Resp: 11180

Ion Ratio Lower Upper

43 100

74 24.4 19.9 29.9

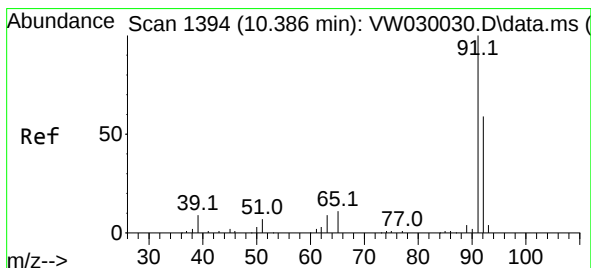
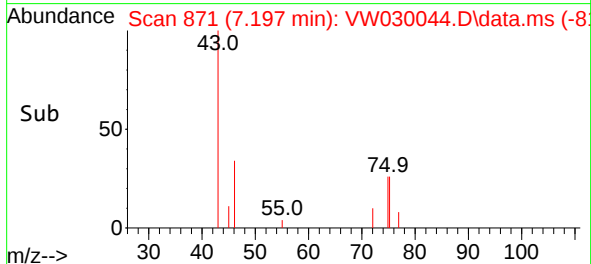
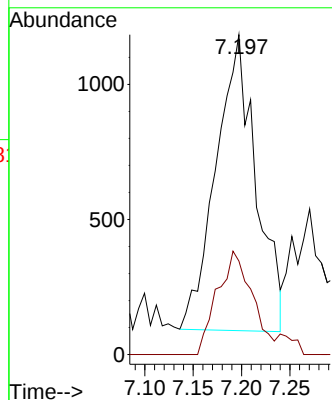
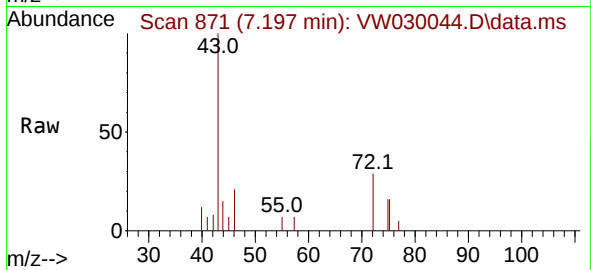




#22
2-Butanone
Concen: 2.355 ug/L
RT: 7.197 min Scan# 81
Delta R.T. 0.024 min
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Instrument :
MSVOA_W
ClientSampleId :
DCYD5

Tgt Ion: 43 Resp: 3154
Ion Ratio Lower Upper
43 100
72 30.6 15.0 45.1



#42
Toluene
Concen: 0.628 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030044.D
Acq: 27 Aug 2024 15:09

Tgt Ion: 91 Resp: 12142
Ion Ratio Lower Upper
91 100
92 57.7 39.5 73.4

