

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030035.D
 Acq On : 27 Aug 2024 11:26
 Operator : SY/MD
 Sample : P3721-13
 Misc : 4.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ8

Quant Time: Aug 28 01:13:10 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)

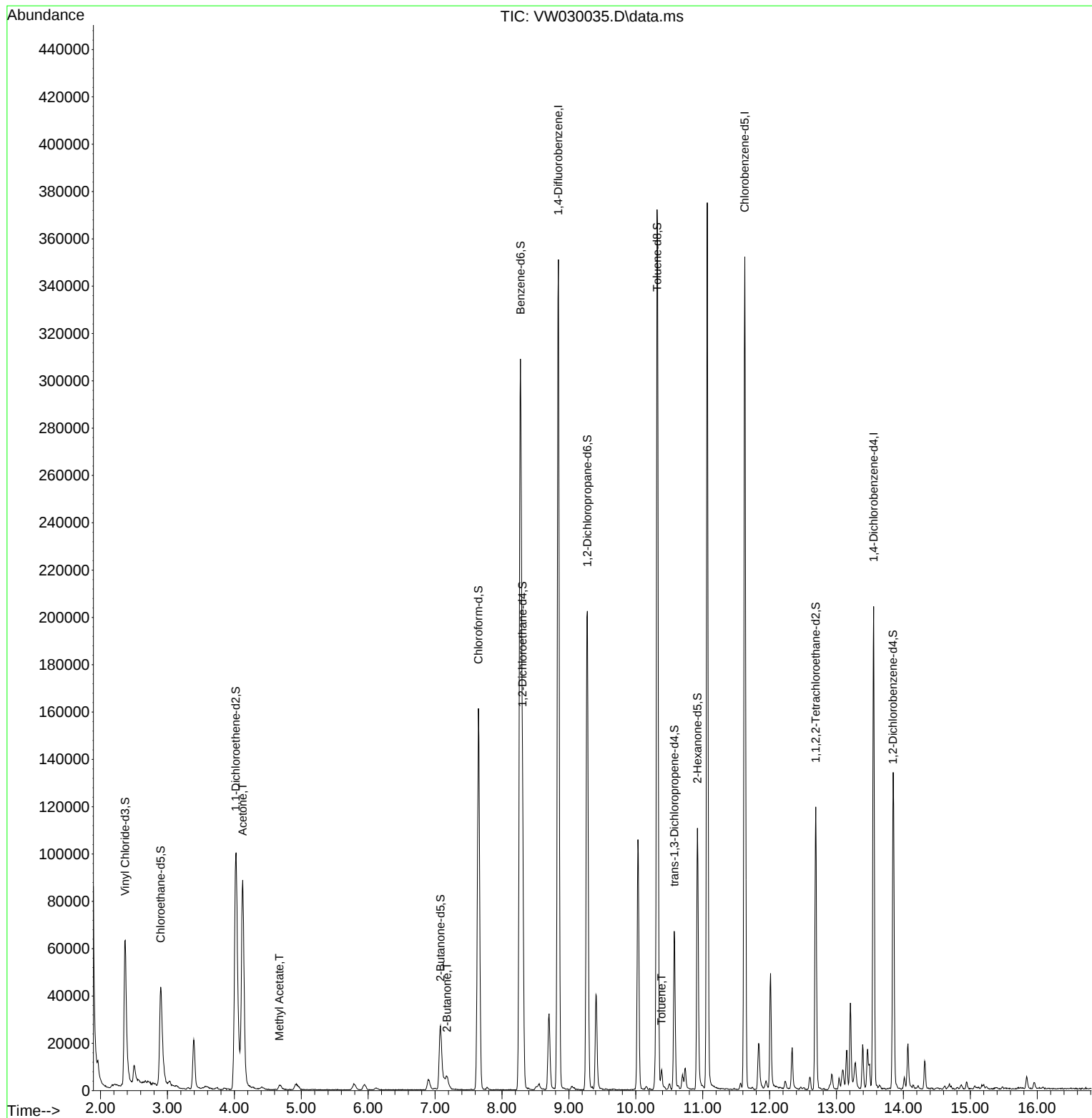
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	289821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	191816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	99155	22.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.960%
7) Chloroethane-d5	2.899	69	68949	22.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.080%
11) 1,1-Dichloroethene-d2	4.021	65	39611	21.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.000%
21) 2-Butanone-d5	7.081	46	47662	55.438	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.880%
24) Chloroform-d	7.648	84	157671	20.174	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.680%
26) 1,2-Dichloroethane-d4	8.306	65	90814	22.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%
32) Benzene-d6	8.276	84	316893	27.988	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.960%
36) 1,2-Dichloropropane-d6	9.276	67	99021	29.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.400%
41) Toluene-d8	10.318	98	245838	23.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.440%
43) trans-1,3-Dichloroprop...	10.574	79	36675	26.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.520%
47) 2-Hexanone-d5	10.922	63	39214	77.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.480%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60358	24.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	13.842	152	34068	18.183	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.720%#
Target Compounds						Qvalue
13) Acetone	4.124	43	149503	190.118	ug/L	98
15) Methyl Acetate	4.673	43	4408	2.875	ug/L #	74
22) 2-Butanone	7.179	43	9362	8.320	ug/L	94
42) Toluene	10.385	91	5400	0.413	ug/L	92

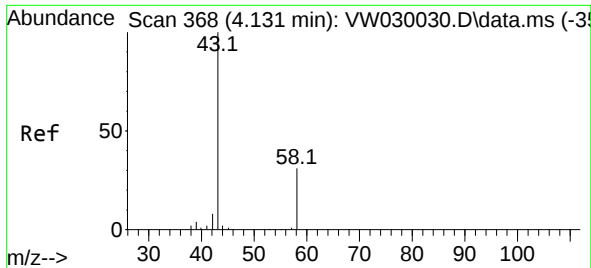
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 190.118 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.006 min

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MSVOA_W

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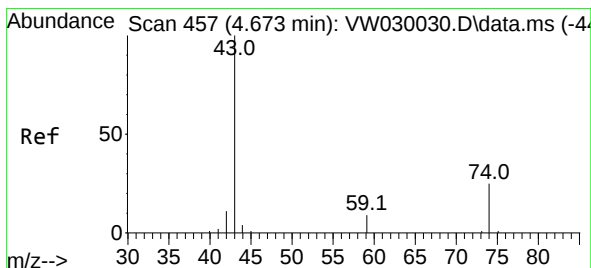
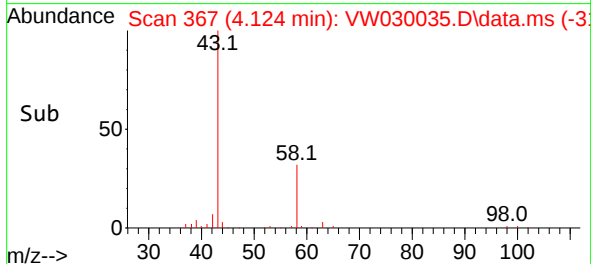
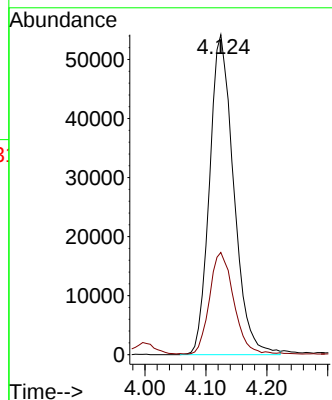
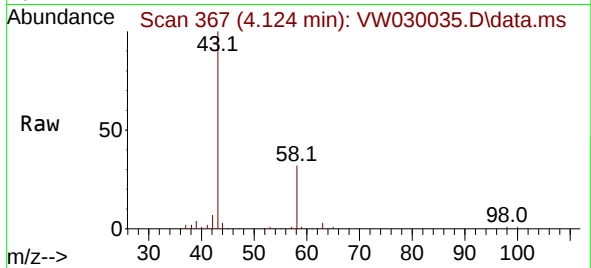
DCXZ8

Tgt Ion: 43 Resp: 149503

Ion Ratio Lower Upper

43 100

58 31.9 0.0 66.4



#15

Methyl Acetate

Concen: 2.875 ug/L

RT: 4.673 min Scan# 457

Delta R.T. -0.000 min

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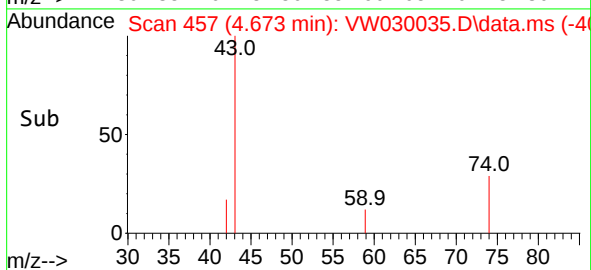
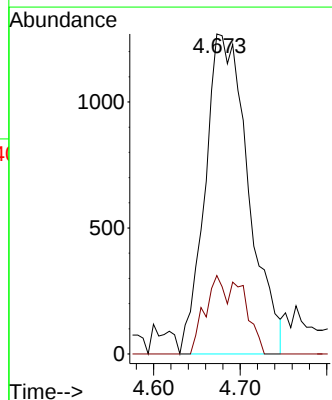
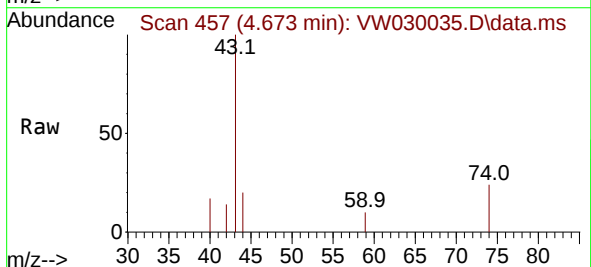
Acq: 27 Aug 2024 11:26

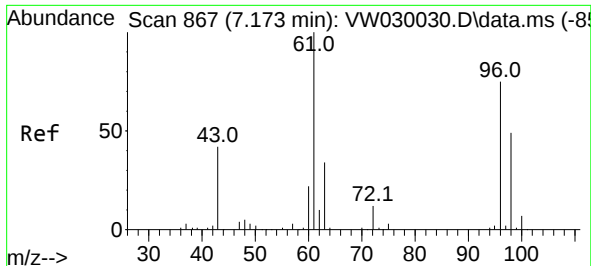
Tgt Ion: 43 Resp: 4408

Ion Ratio Lower Upper

43 100

74 12.0 19.9 29.9#





#22

2-Butanone

Concen: 8.320 ug/L

RT: 7.179 min Scan# 867

Delta R.T. 0.006 min

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ClientSampleId :

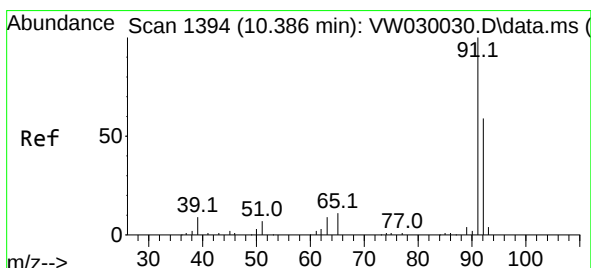
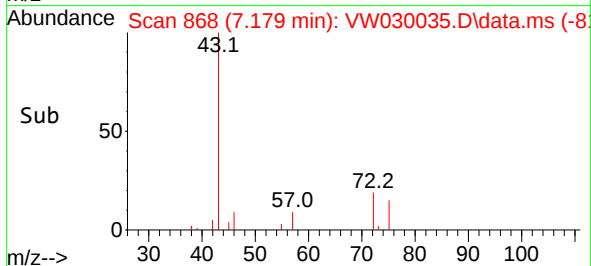
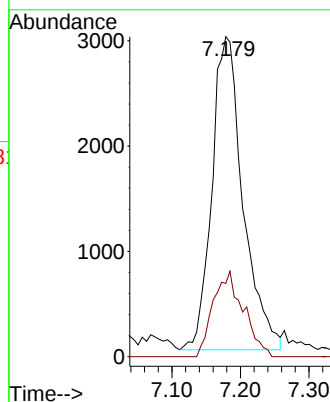
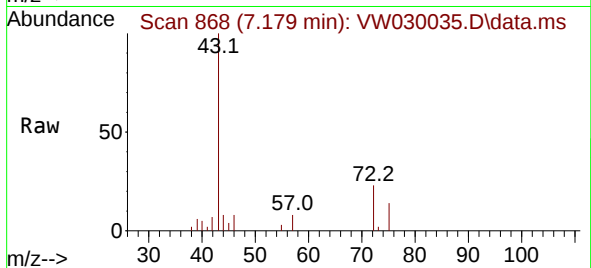
DCXZ8

Tgt Ion: 43 Resp: 9362

Ion Ratio Lower Upper

43 100

72 26.6 15.0 45.1



#42

Toluene

Concen: 0.413 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030035.D

Acq: 27 Aug 2024 11:26

Tgt Ion: 91 Resp: 5400

Ion Ratio Lower Upper

91 100

92 50.5 39.5 73.4

