

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030204.D
 Acq On : 23 Sep 2024 16:53
 Operator : SY/MD
 Sample : P4131-02
 Misc : 4.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EY2

Quant Time: Sep 24 01:20:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

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

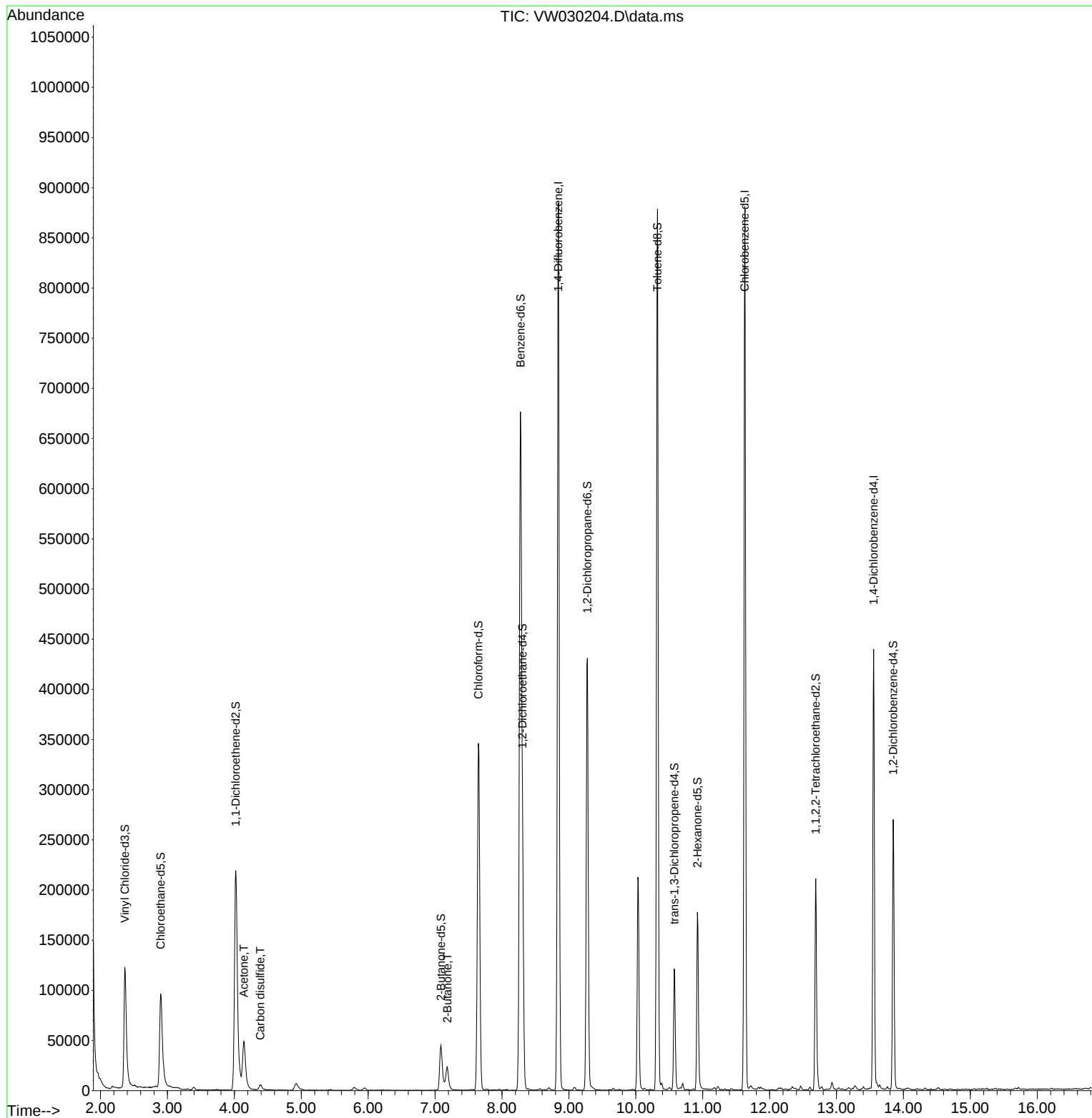
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	728818	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	488609	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190448	20.235	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
7) Chloroethane-d5	2.899	69	157525	23.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.840%
11) 1,1-Dichloroethene-d2	4.021	65	81454	17.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.280%
21) 2-Butanone-d5	7.087	46	76573	33.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.200%
24) Chloroform-d	7.648	84	363271	18.128	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.520%
26) 1,2-Dichloroethane-d4	8.307	65	179514	17.839	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.360%
32) Benzene-d6	8.276	84	709583	25.209	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.840%
36) 1,2-Dichloropropane-d6	9.276	67	204928	23.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	10.325	98	590785	23.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.680%
43) trans-1,3-Dichloroprop...	10.575	79	68691	19.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.920%
47) 2-Hexanone-d5	10.922	63	63385	47.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102472	15.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	68062	17.059	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.240%#
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	89671	34.295	ug/L	97
14) Carbon disulfide	4.387	76	12117	0.490	ug/L	95
22) 2-Butanone	7.185	43	35461	11.457	ug/L	100

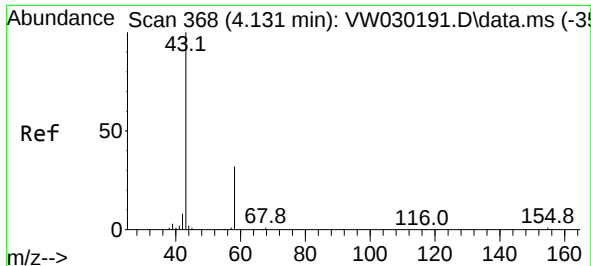
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 34.295 ug/L

RT: 4.143 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW030204.D

Acq: 23 Sep 2024 16:53

Instrument :

MSVOA_W

ClientSampleId :

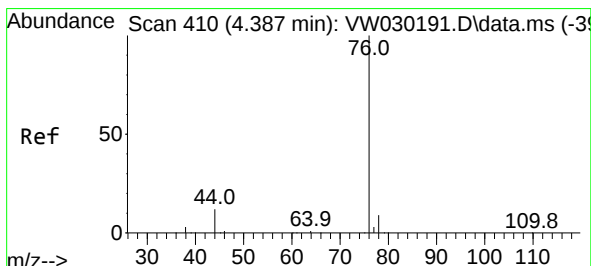
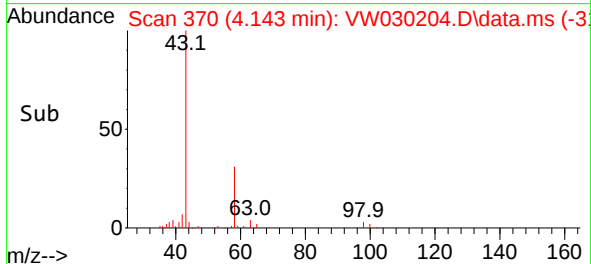
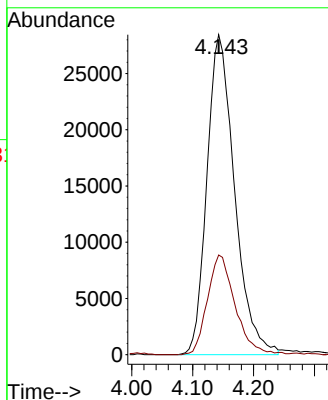
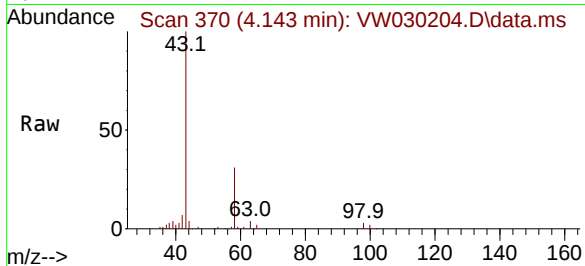
A4EY2

Tgt Ion: 43 Resp: 89671

Ion Ratio Lower Upper

43 100

58 30.9 0.0 65.0



#14

Carbon disulfide

Concen: 0.490 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.000 min

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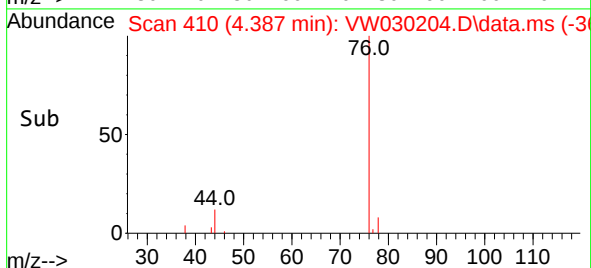
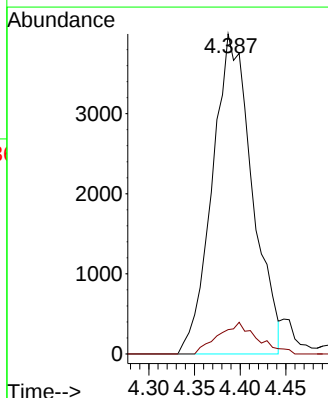
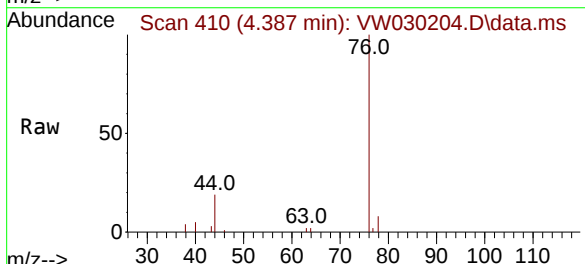
Acq: 23 Sep 2024 16:53

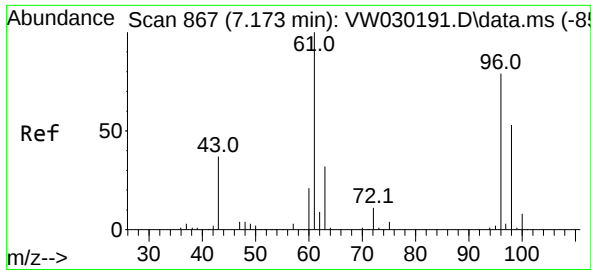
Tgt Ion: 76 Resp: 12117

Ion Ratio Lower Upper

76 100

78 7.6 7.6 11.4





#22
 2-Butanone
 Concen: 11.457 ug/L
 RT: 7.185 min Scan# 8
 Delta R.T. 0.012 min
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 Acq: 23 Sep 2024 16:53

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EY2

Tgt Ion: 43 Resp: 35461
 Ion Ratio Lower Upper
 43 100
 72 27.7 13.9 41.7

