

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029537.D
 Acq On : 11 Jul 2024 18:22
 Operator : SY/MD
 Sample : P3178-17
 Misc : 5.22g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 04:36:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

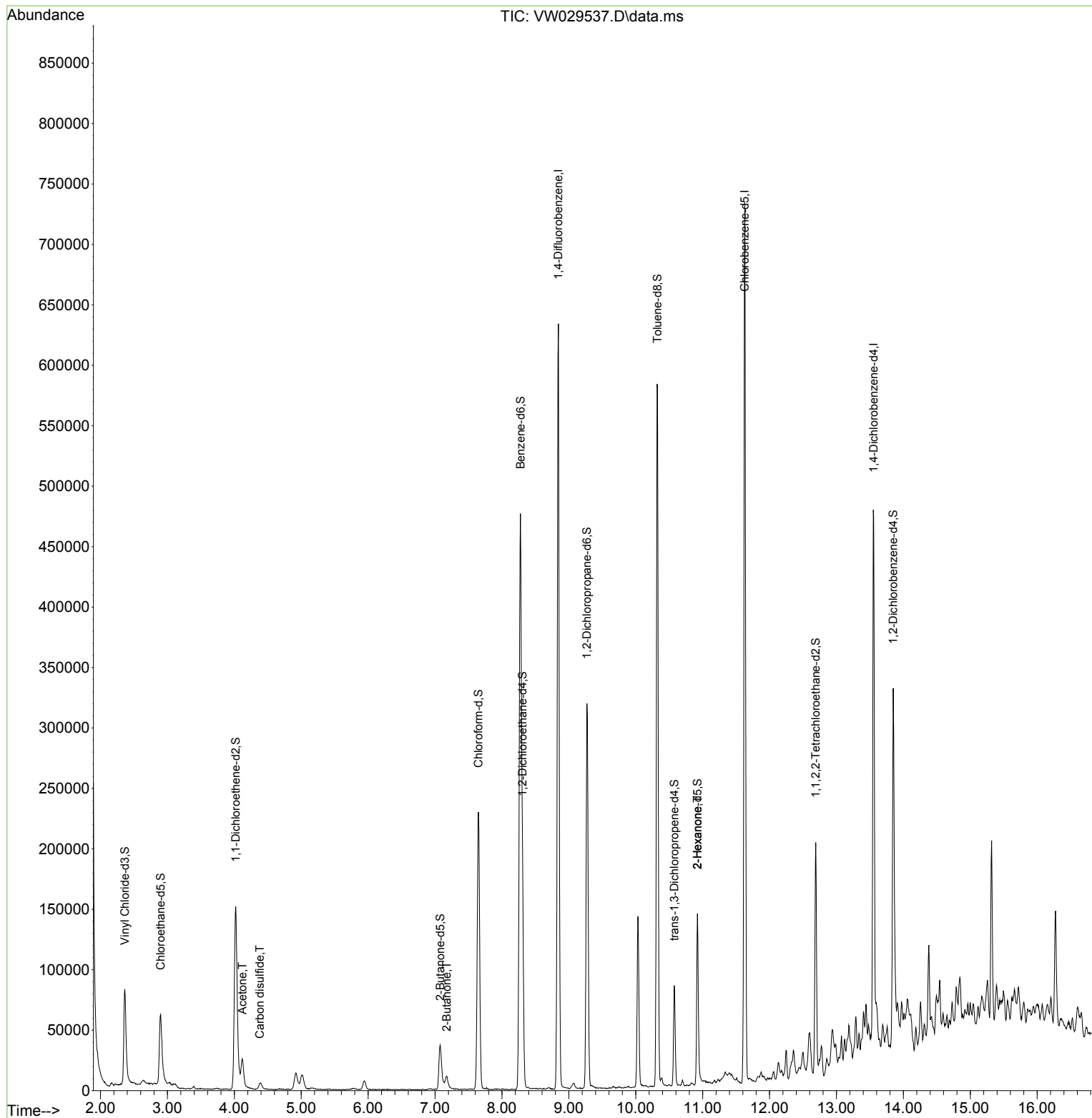
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	483752	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	378983	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115827	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	119785	15.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.320%
7) Chloroethane-d5	2.899	69	93854	16.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.720%
11) 1,1-Dichloroethene-d2	4.021	65	55857	15.917	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.680%
21) 2-Butanone-d5	7.075	46	64120	27.333	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.660%
24) Chloroform-d	7.648	84	234272	16.752	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.000%
26) 1,2-Dichloroethane-d4	8.307	65	134214	16.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.440%#
32) Benzene-d6	8.276	84	465714	20.513	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.040%
36) 1,2-Dichloropropane-d6	9.270	67	147930	20.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.520%
41) Toluene-d8	10.325	98	379857	19.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.575	79	45571	14.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.320%
47) 2-Hexanone-d5	10.922	63	45763	34.694	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92315	15.663	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	70446	17.464	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	69.840%#
Target Compounds						
13) Acetone	4.119	43	38523	16.270	ug/L	96
14) Carbon disulfide	4.381	76	10978	0.562	ug/L	96
22) 2-Butanone	7.173	43	15990	5.144	ug/L	82
48) 2-Hexanone	10.922	43	7319	2.108	ug/L #	69

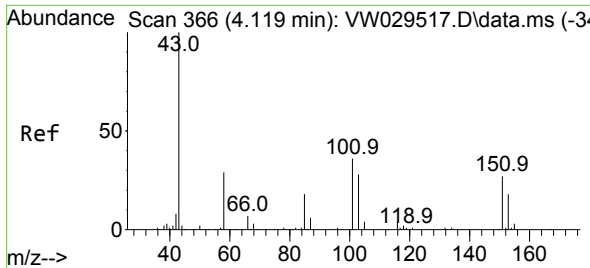
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 16.270 ug/L

RT: 4.119 min Scan# 30

Delta R.T. 0.000 min

Lab File: VW029537.D

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Instrument :

MSVOA_W

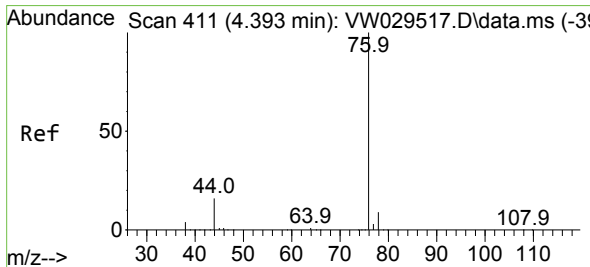
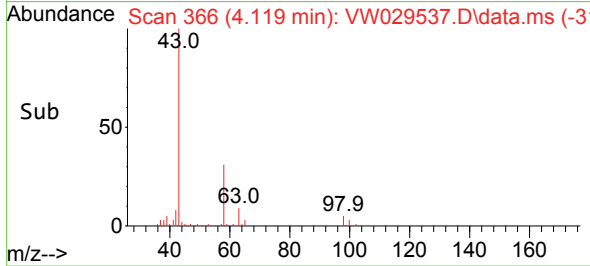
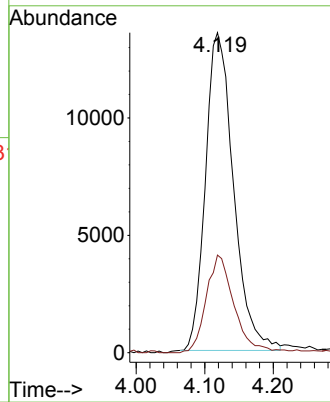
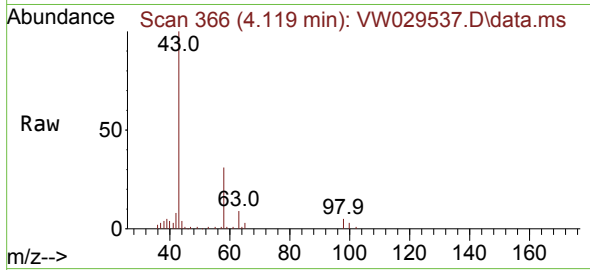
ClientSampleId :

Tgt Ion: 43 Resp: 38523

Ion Ratio Lower Upper

43 100

58 30.1 0.0 55.6



#14

Carbon disulfide

Concen: 0.562 ug/L

RT: 4.381 min Scan# 409

Delta R.T. -0.012 min

Lab File: VW029537.D

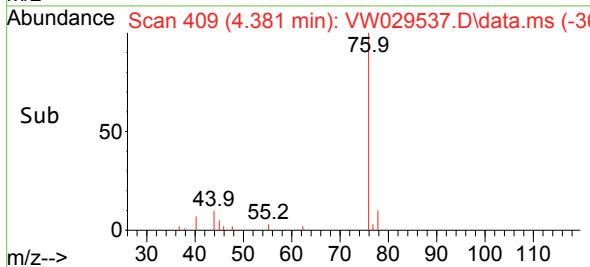
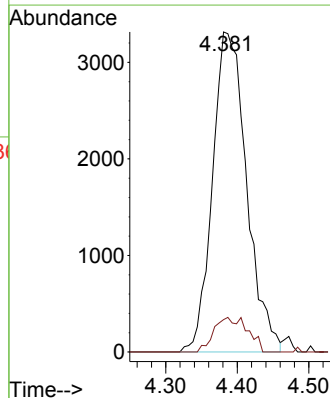
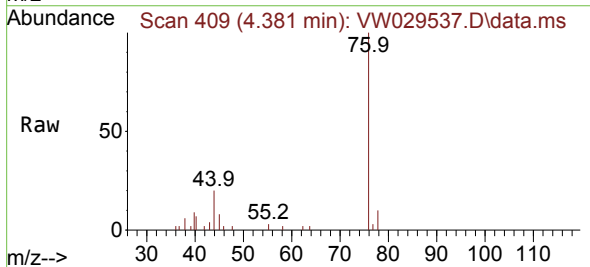
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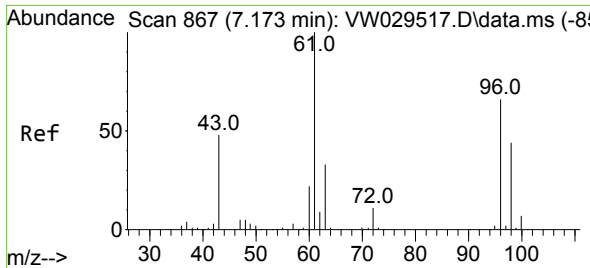
Tgt Ion: 76 Resp: 10978

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.4

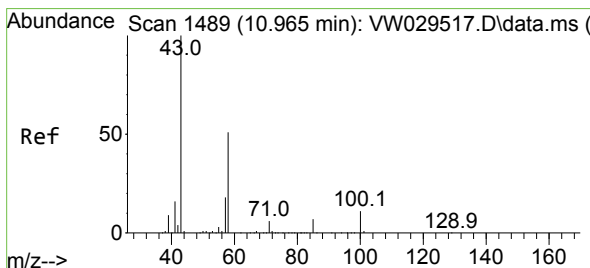
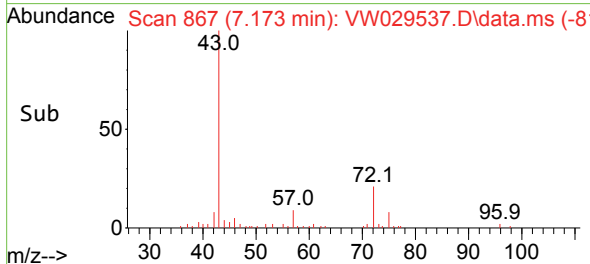
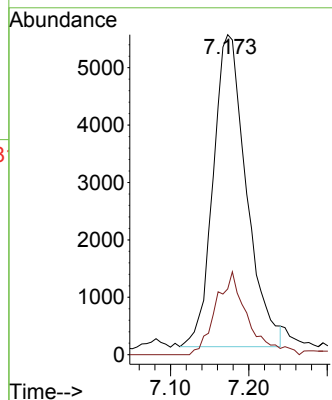
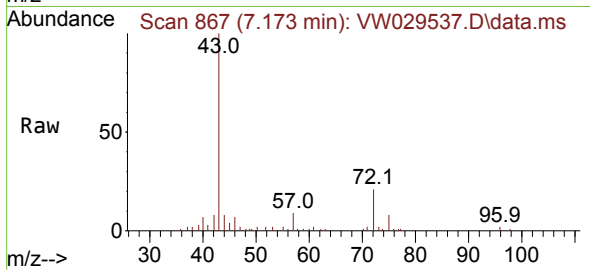




#22
2-Butanone
Concen: 5.144 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 15990
Ion Ratio Lower Upper
43 100
72 15.3 12.0 36.1



#48
2-Hexanone
Concen: 2.108 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029537.D
Acq: 11 Jul 2024 18:22

Tgt Ion: 43 Resp: 7319
Ion Ratio Lower Upper
43 100
58 25.5 39.8 59.8#
57 28.4 14.6 21.8#
100 0.7 8.3 12.5#

