

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
 Data File : VW031169.D
 Acq On : 09 Dec 2024 18:15
 Operator : SY/MD
 Sample : P5153-02
 Misc : 6.54g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 01:15:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 01:12:15 2024
 Response via : Initial Calibration

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

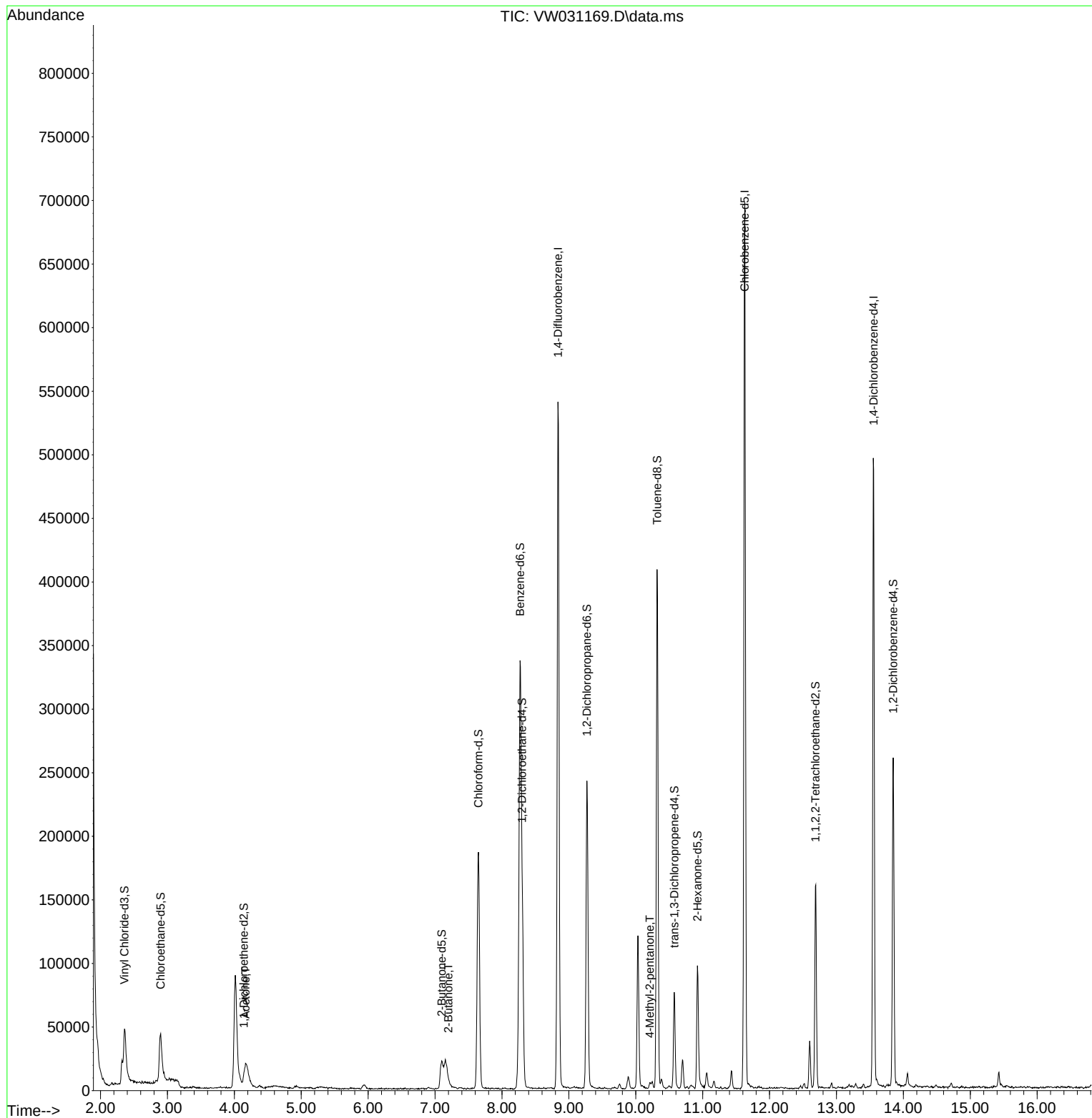
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	403603	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	353993	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114479	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	73462	11.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.320%
7) Chloroethane-d5	2.899	69	66346	13.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.080%
11) 1,1-Dichloroethene-d2	4.143	65	342	0.121	ug/L	0.13
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.480%#
21) 2-Butanone-d5	7.100	46	45057	41.480	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.960%
24) Chloroform-d	7.648	84	196459	16.619	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.480%
26) 1,2-Dichloroethane-d4	8.301	65	107321	18.450	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.800%
32) Benzene-d6	8.270	84	320605	14.736	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.960%
36) 1,2-Dichloropropane-d6	9.270	67	114595	17.981	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.920%
41) Toluene-d8	10.319	98	263505	13.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.680%
43) trans-1,3-Dichloroprop...	10.575	79	43346	16.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.560%
47) 2-Hexanone-d5	10.922	63	32258	43.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.400%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	81447	18.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	62475	15.365	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.440%#
Target Compounds						
					Qvalue	
13) Acetone	4.167	43	52299	26.743	ug/L	90
22) 2-Butanone	7.197	43	6692	3.641	ug/L #	58
40) 4-Methyl-2-pentanone	10.209	43	3414	1.280	ug/L #	85

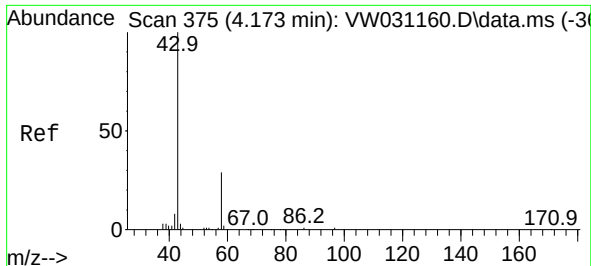
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 10 01:12:15 2024
Response via : Initial Calibration





#13

Acetone

Concen: 26.743 ug/L

RT: 4.167 min Scan# 31

Delta R.T. -0.006 min

Lab File: VW031169.D

Acq: 09 Dec 2024 18:15

Instrument :

MSVOA_W

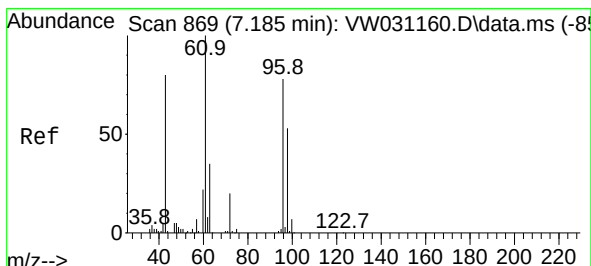
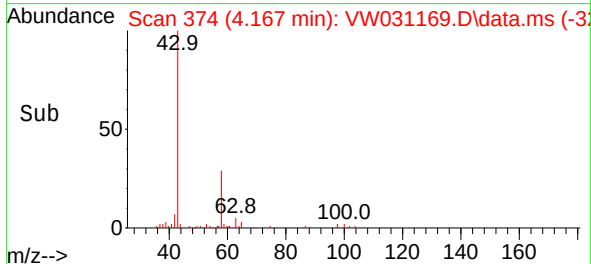
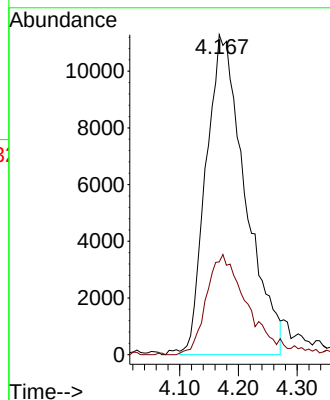
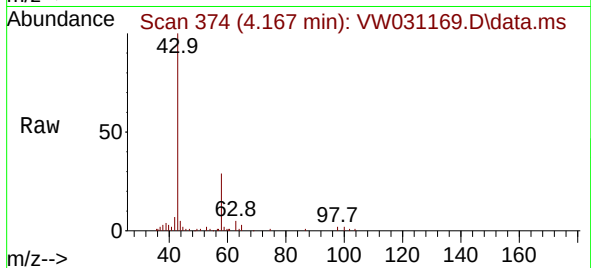
ClientSampleId :

Tgt Ion: 43 Resp: 52299

Ion Ratio Lower Upper

43 100

58 28.2 0.0 67.2



#22

2-Butanone

Concen: 3.641 ug/L

RT: 7.197 min Scan# 871

Delta R.T. 0.012 min

Lab File: VW031169.D

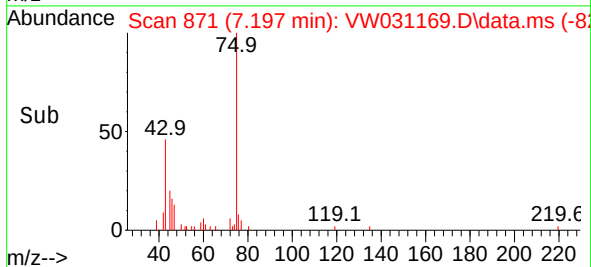
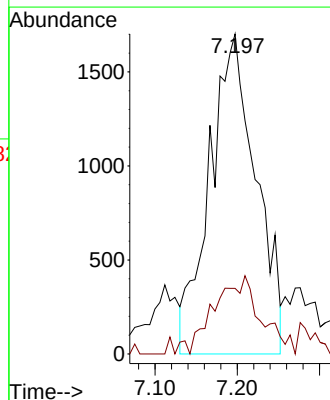
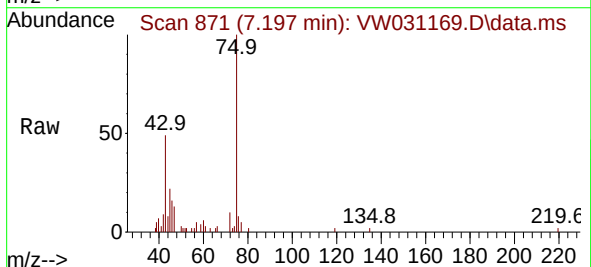
Acq: 09 Dec 2024 18:15

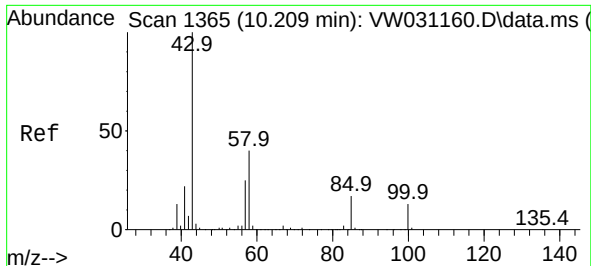
Tgt Ion: 43 Resp: 6692

Ion Ratio Lower Upper

43 100

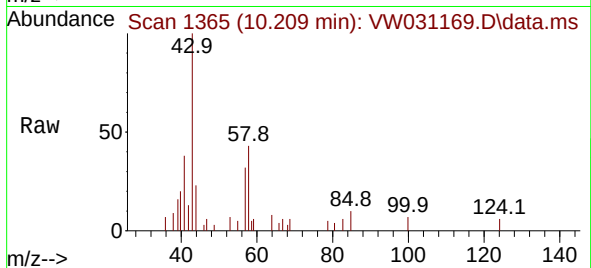
72 7.0 14.9 44.7#





#40
4-Methyl-2-pentanone
Concen: 1.280 ug/L
RT: 10.209 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW031169.D
Acq: 09 Dec 2024 18:15

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 3414
Ion Ratio Lower Upper
43 100
58 34.8 33.7 50.5
100 7.1 14.2 21.2#

