

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029576.D
 Acq On : 15 Jul 2024 15:37
 Operator : SY/MD
 Sample : P3201-20
 Misc : 5.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:01:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

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

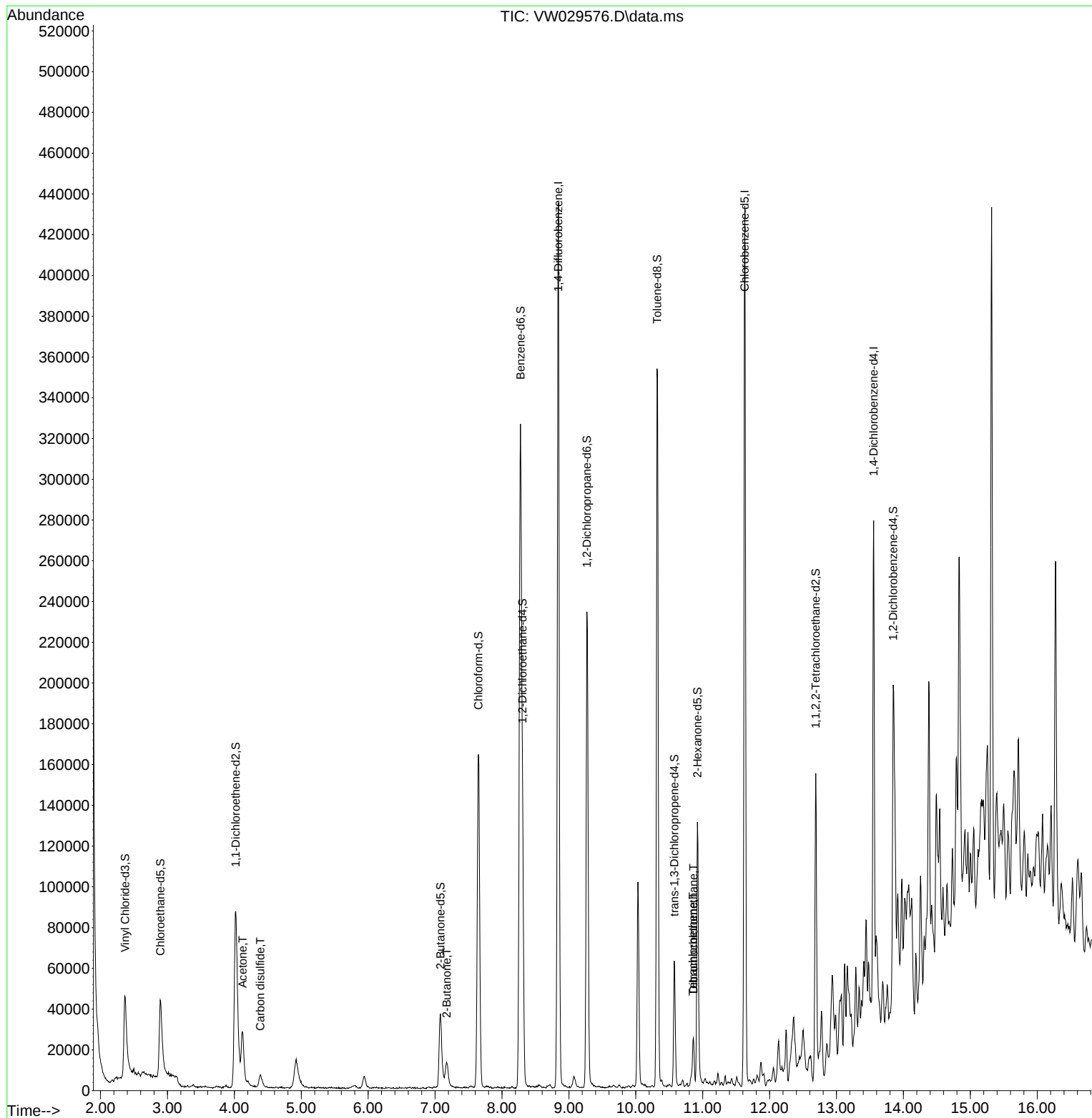
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	328757	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	213297	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	60807	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	81074	15.266	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.080%
7) Chloroethane-d5	2.893	69	64190	16.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.160%
11) 1,1-Dichloroethene-d2	4.021	65	38083	15.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.880%
21) 2-Butanone-d5	7.081	46	63574	39.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.760%
24) Chloroform-d	7.648	84	164965	17.357	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.440%
26) 1,2-Dichloroethane-d4	8.307	65	106984	19.191	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.760%
32) Benzene-d6	8.276	84	315306	24.676	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.720%
36) 1,2-Dichloropropane-d6	9.270	67	105617	25.852	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.400%
41) Toluene-d8	10.318	98	224159	19.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	10.575	79	32744	18.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.720%
47) 2-Hexanone-d5	10.922	63	43013	57.939	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67909	20.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	35052	16.552	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.200%#
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	43320	26.922	ug/L	96
14) Carbon disulfide	4.387	76	13583	1.023	ug/L	98
22) 2-Butanone	7.173	43	20222	9.573	ug/L	96
46) Tetrachloroethene	10.855	164	4962	1.982	ug/L	95
49) Dibromochloromethane	10.861	129	4215	1.526	ug/L #	12

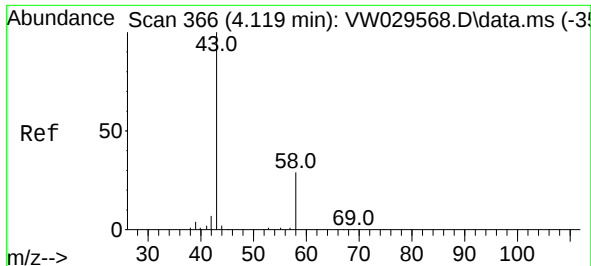
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.922 ug/L

RT: 4.124 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW029576.D

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Instrument :

MSVOA_W

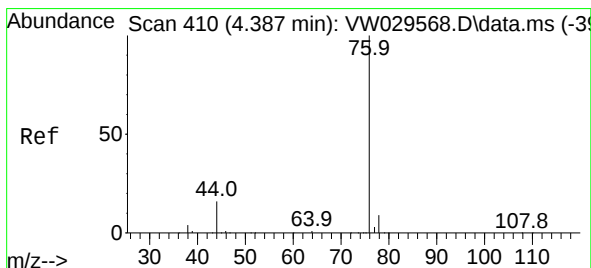
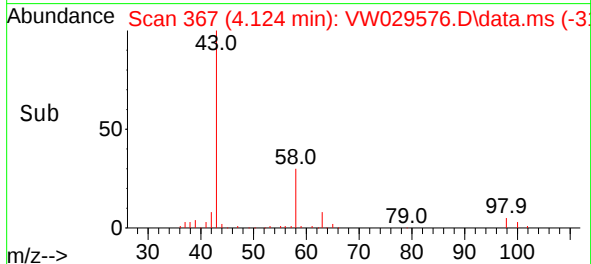
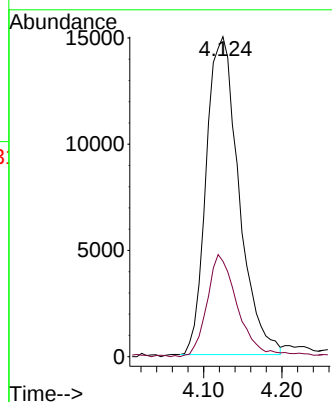
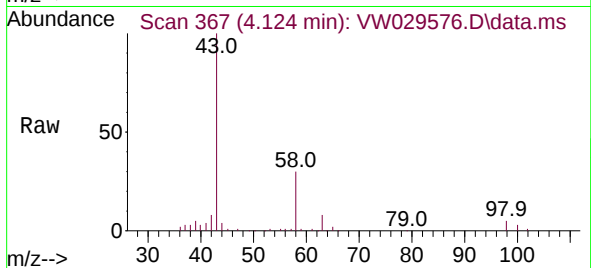
ClientSampleId :

Tgt Ion: 43 Resp: 43320

Ion Ratio Lower Upper

43 100

58 29.7 0.0 55.6



#14

Carbon disulfide

Concen: 1.023 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.000 min

Lab File: VW029576.D

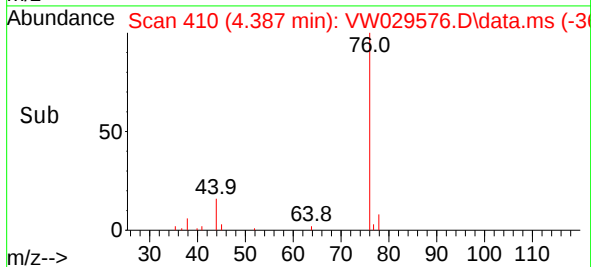
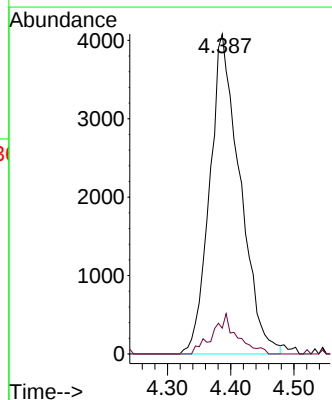
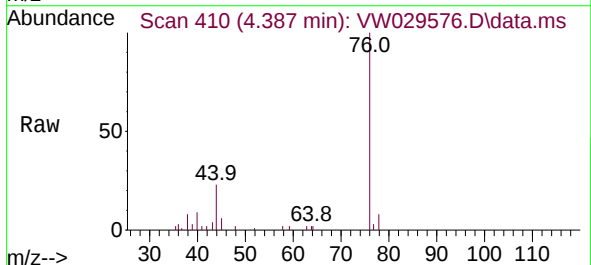
Acq: 15 Jul 2024 15:37

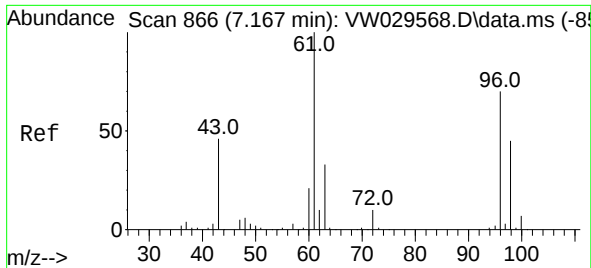
Tgt Ion: 76 Resp: 13583

Ion Ratio Lower Upper

76 100

78 8.1 7.0 10.4

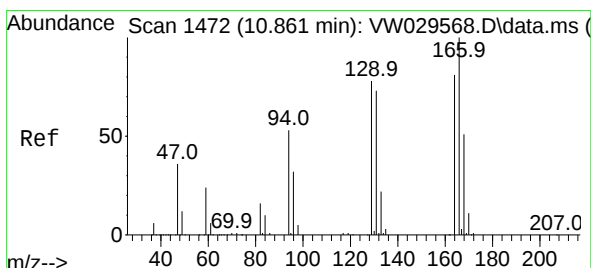
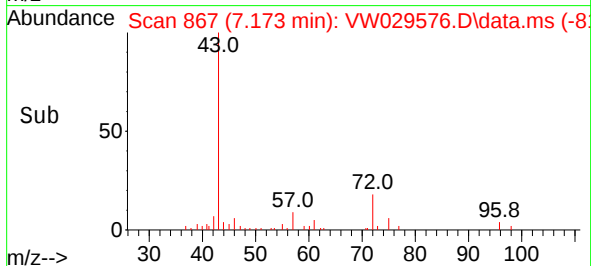
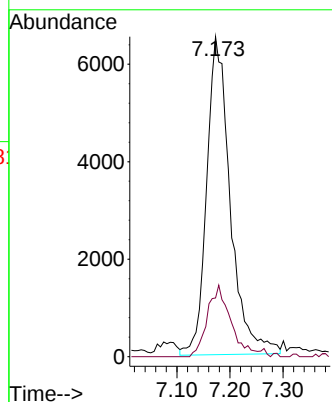
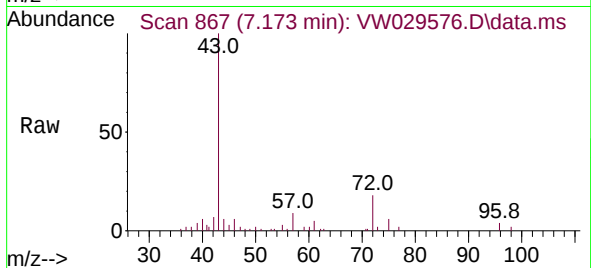




#22
2-Butanone
Concen: 9.573 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW029576.D
Acq: 15 Jul 2024 15:37

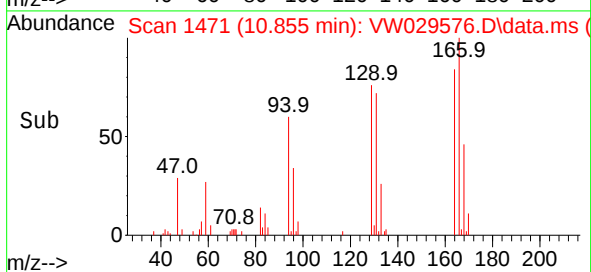
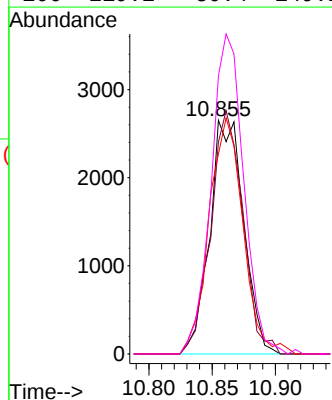
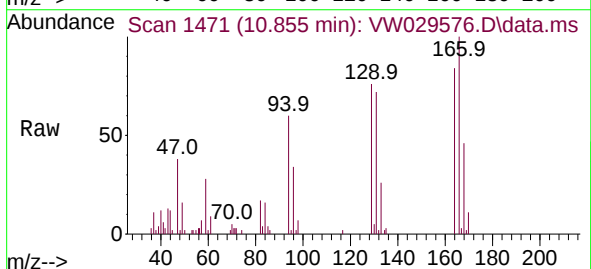
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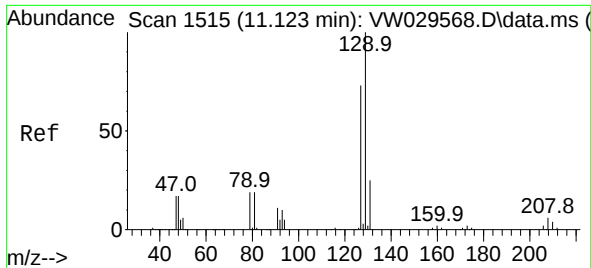
Tgt Ion: 43 Resp: 20222
Ion Ratio Lower Upper
43 100
72 22.0 12.0 36.1



#46
Tetrachloroethene
Concen: 1.982 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW029576.D
Acq: 15 Jul 2024 15:37

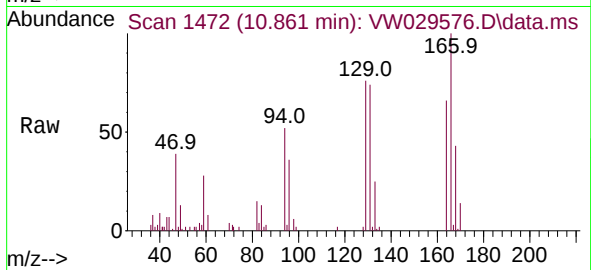
Tgt Ion: 164 Resp: 4962
Ion Ratio Lower Upper
164 100
129 90.8 60.0 111.4
131 85.6 64.6 120.0
166 119.1 80.4 149.2





#49
Dibromochloromethane
Concen: 1.526 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.262 min
Lab File: VW029576.D
Acq: 15 Jul 2024 15:37

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:129 Resp: 4215
Ion Ratio Lower Upper
129 100
127 0.0 51.9 96.3#

