

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049126.D
 Acq On : 14 Jun 2022 20:07
 Operator : SY/MD
 Sample : N3288-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGJA4

Quant Time: Jun 15 03:19:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

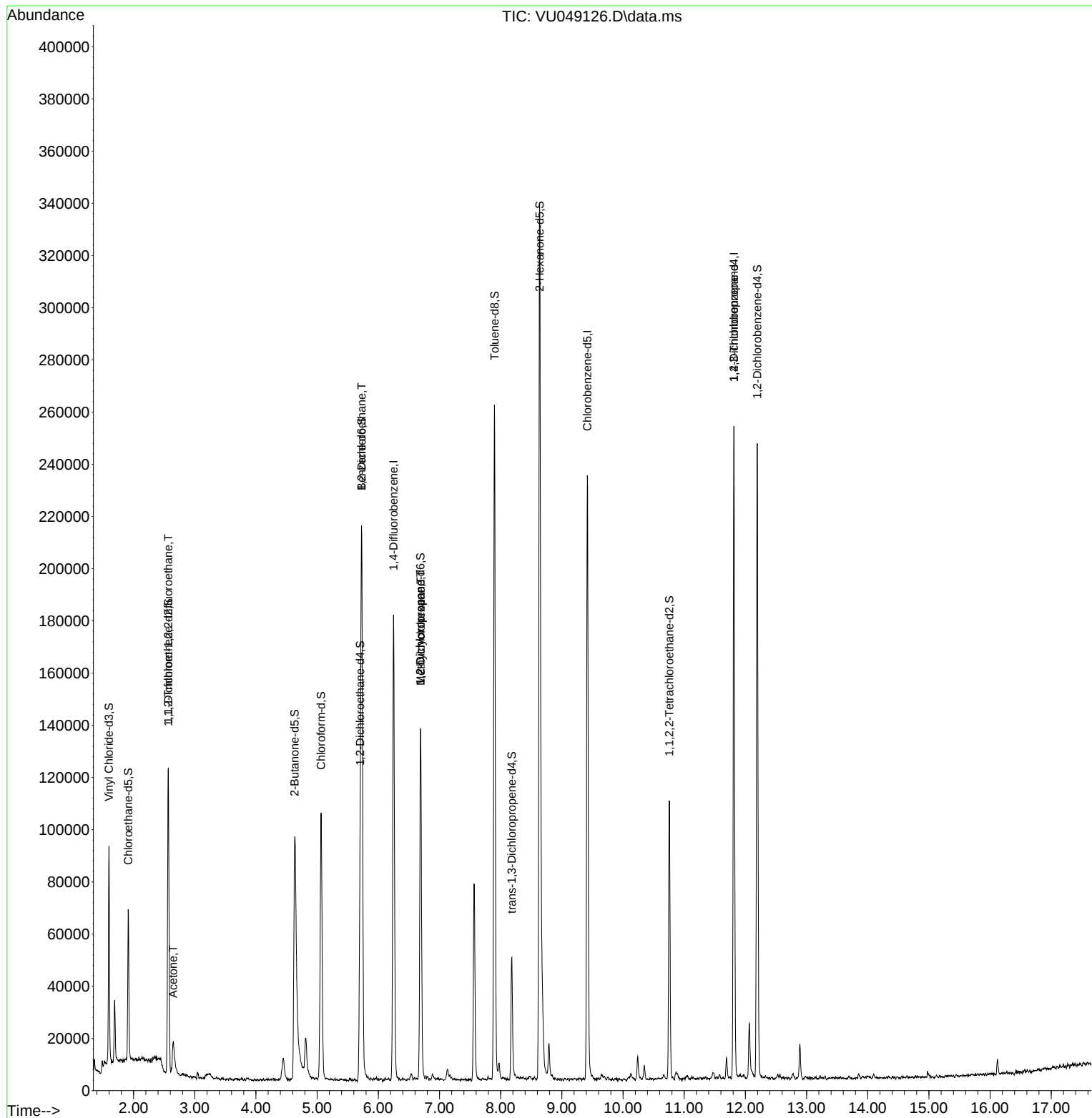
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	138678	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	125847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	60965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	56652	4.675	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.912	69	39113	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.568	65	22790	4.676	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.633	46	178572	55.192	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.380%
24) Chloroform-d	5.063	84	93694	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.703	65	54133	5.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.729	84	192033	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.690	67	65662	5.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.000%
41) Toluene-d8	7.899	98	172077	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	8.182	79	26750	4.679	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.600%
46) 2-Hexanone-d5	8.636	63	118782	51.510	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53773	5.219	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	62260	5.322	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	560	0.070	ug/L #	21
13) Acetone	2.646	43	23192	14.483	ug/L	98
27) 1,2-Dichloroethane	5.729	62	1151	0.102	ug/L #	74
35) Methylcyclohexane	6.694	83	14647	0.912	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	7161	0.696	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	8105	1.185	ug/L #	68

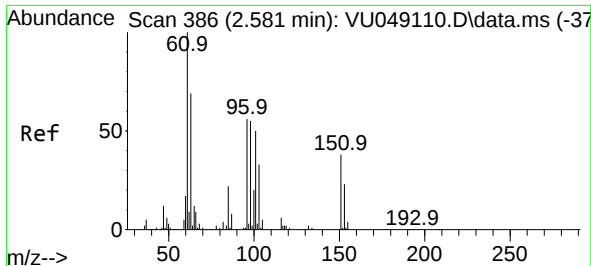
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.070 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU049126.D

Acq: 14 Jun 2022 20:07

Instrument :

MSVOA_U

ClientSampleId :

BGJA4

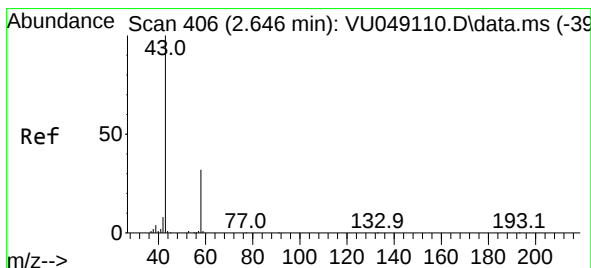
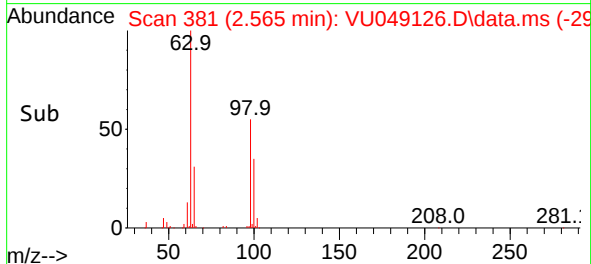
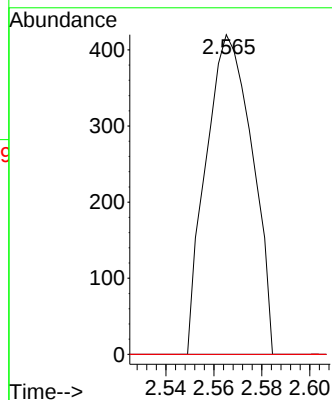
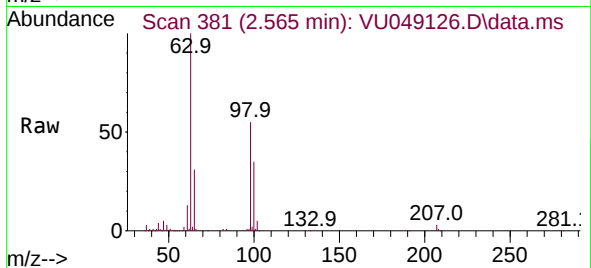
Tgt Ion:101 Resp: 560

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#13

Acetone

Concen: 14.483 ug/L

RT: 2.646 min Scan# 406

Delta R.T. -0.000 min

Lab File: VU049126.D

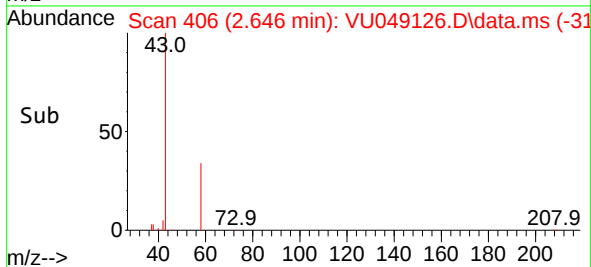
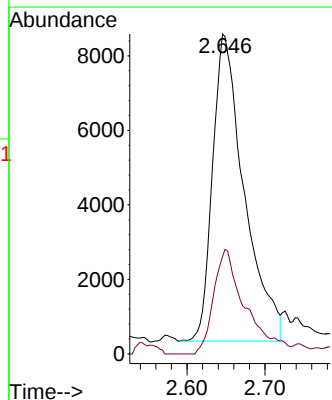
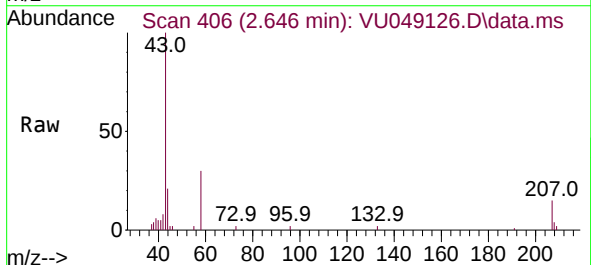
Acq: 14 Jun 2022 20:07

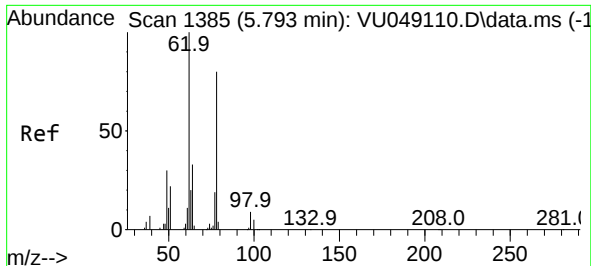
Tgt Ion: 43 Resp: 23192

Ion Ratio Lower Upper

43 100

58 34.3 0.0 65.8

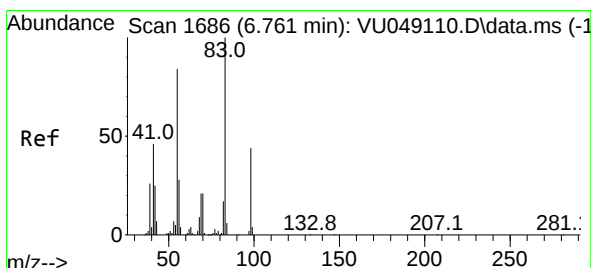
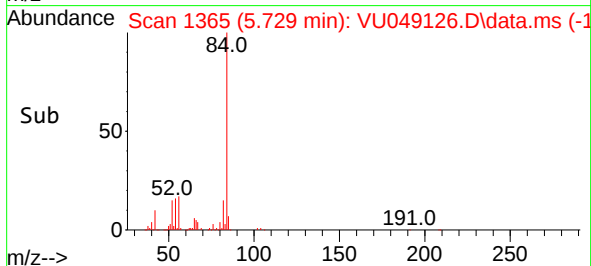
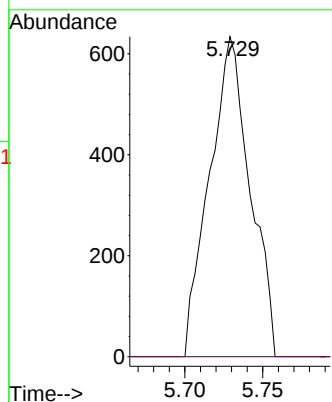
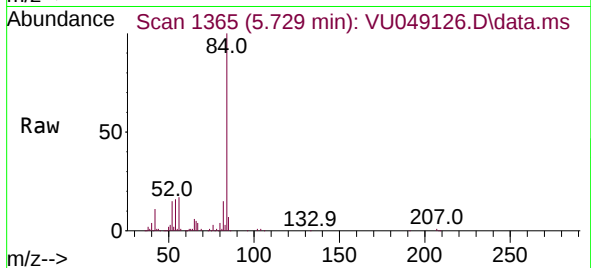




#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 5.729 min Scan# 11
Delta R.T. -0.064 min
Lab File: VU049126.D
Acq: 14 Jun 2022 20:07

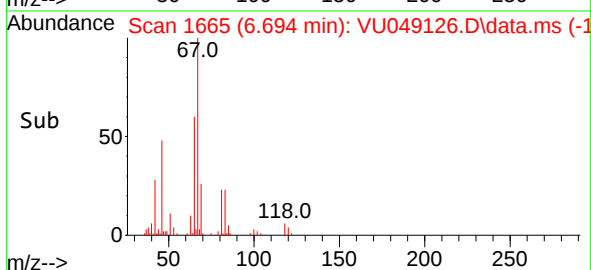
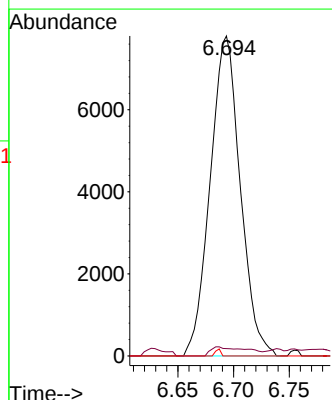
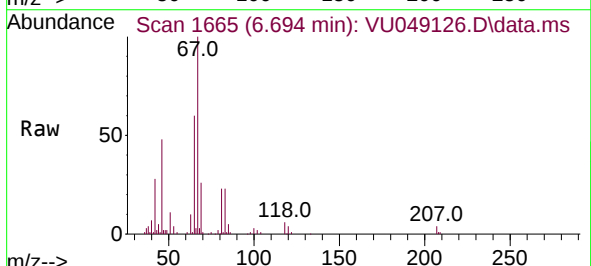
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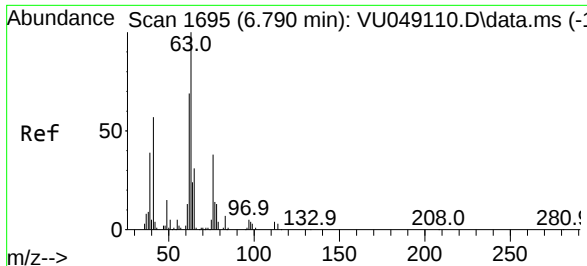
Tgt Ion: 62 Resp: 1151
Ion Ratio Lower Upper
62 100
98 0.0 7.6 11.4#



#35
Methylcyclohexane
Concen: 0.912 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.068 min
Lab File: VU049126.D
Acq: 14 Jun 2022 20:07

Tgt Ion: 83 Resp: 14647
Ion Ratio Lower Upper
83 100
55 3.5 66.9 100.3#
98 0.4 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.696 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049126.D

Acq: 14 Jun 2022 20:07

Instrument :

MSVOA_U

ClientSampleId :

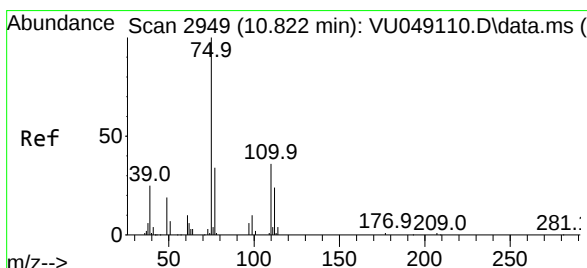
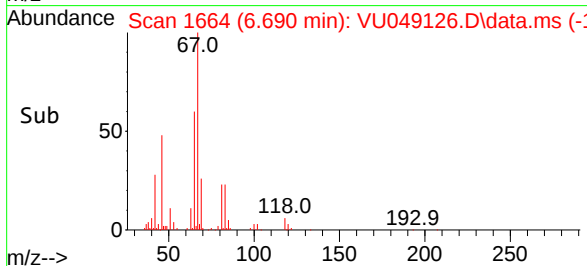
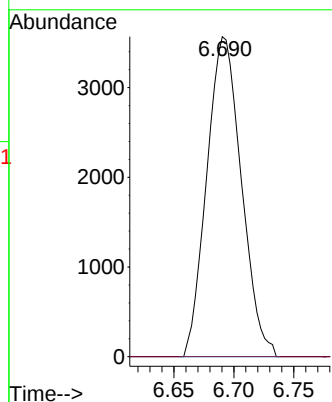
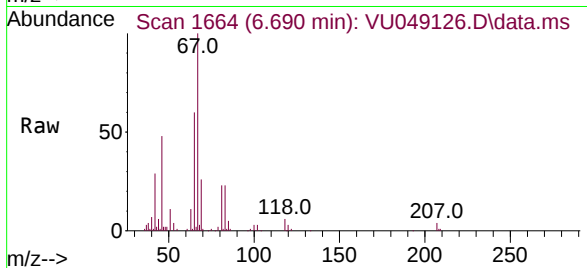
BGJA4

Tgt Ion: 63 Resp: 7161

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#61

1,2,3-Trichloropropane

Concen: 1.185 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049126.D

Acq: 14 Jun 2022 20:07

Tgt Ion: 75 Resp: 8105

Ion Ratio Lower Upper

75 100

110 2.1 29.0 43.4#

77 35.1 26.2 39.2

