

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049380.D
 Acq On : 24 Jun 2022 11:47
 Operator : SY/MD
 Sample : N3400-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD4

Quant Time: Jun 25 00:15:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 00:13:49 2022
 Response via : Initial Calibration

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

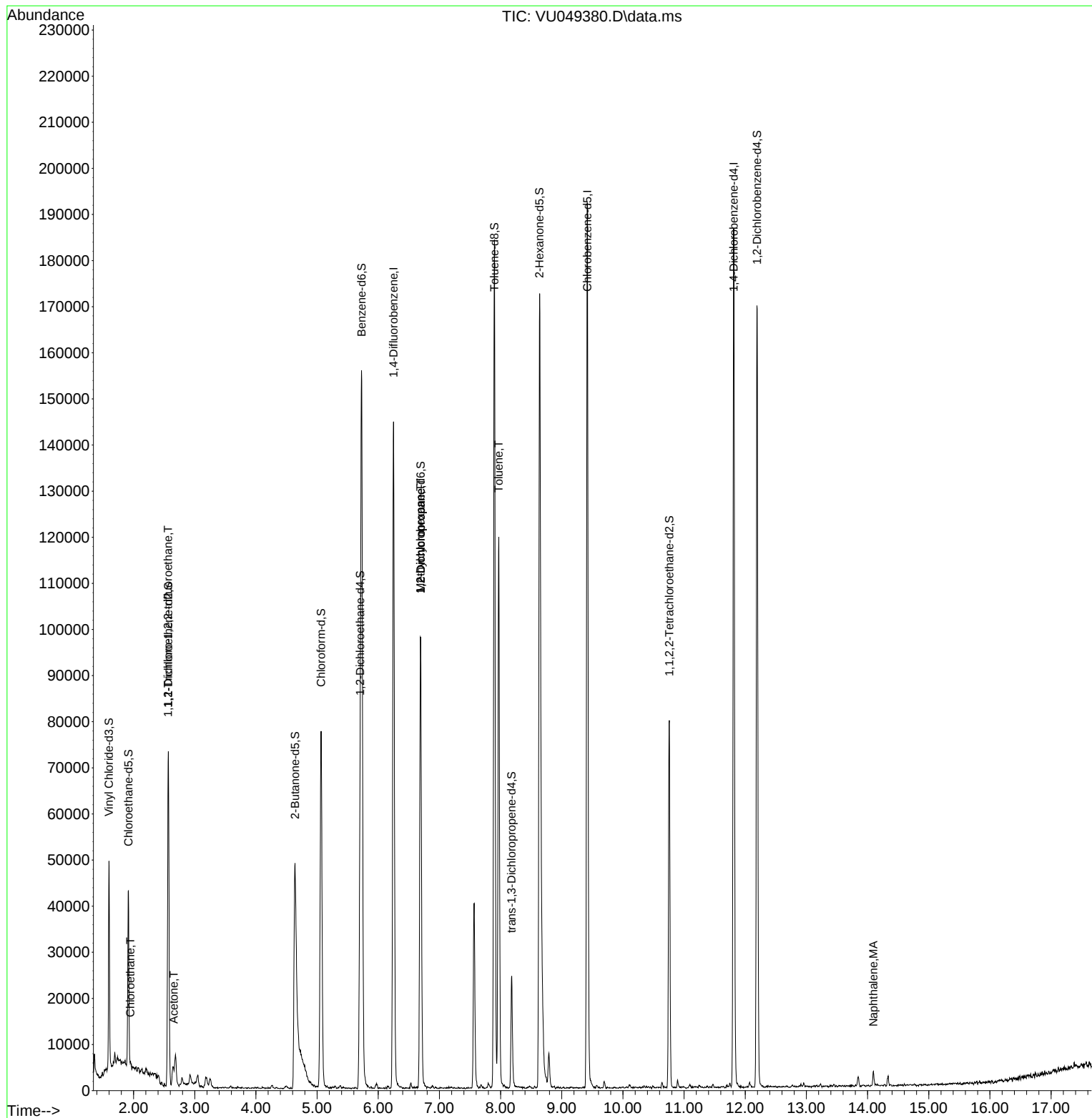
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	115878	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	105632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47485	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30707	3.033	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	60.600%	
7) Chloroethane-d5	1.916	69	25872	3.774	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.400%	
11) 1,1-Dichloroethene-d2	2.568	65	13917	3.417	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.400%	
20) 2-Butanone-d5	4.639	46	88484	32.729	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.460%	
24) Chloroform-d	5.067	84	71614	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.703	65	40022	4.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.729	84	140711	4.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.693	67	48509	4.491	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.899	98	121180	4.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.179	79	13986	2.915	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	58.200%	
46) 2-Hexanone-d5	8.636	63	63767	32.945	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.880%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39810	4.604	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	43488	4.773	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						Qvalue
8) Chloroethane	1.948	64	643	0.114	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	344	0.051	ug/L #	21
13) Acetone	2.655	43	8717	6.515	ug/L	92
35) Methylcyclohexane	6.690	83	10466	0.777	ug/L #	16
37) 1,2-Dichloropropane	6.693	63	5376	0.622	ug/L #	89
42) Toluene	7.970	91	84928	2.548	ug/L	99
71) Naphthalene	14.095	128	3406	0.208	ug/L #	89

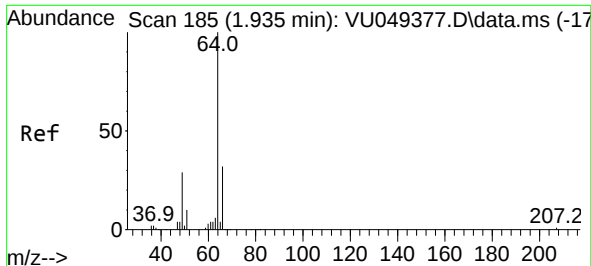
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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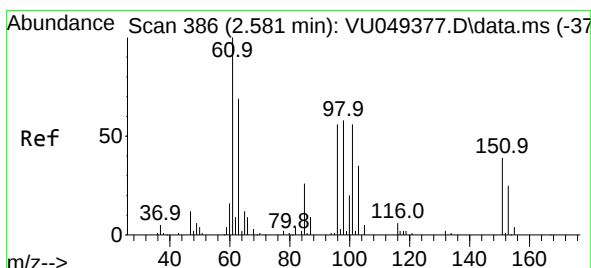
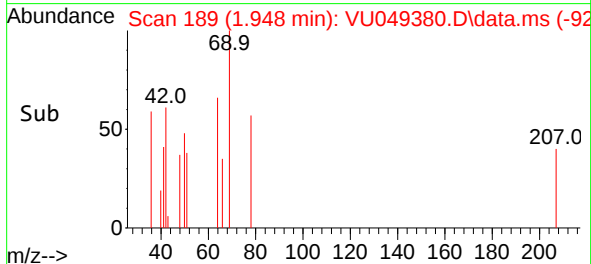
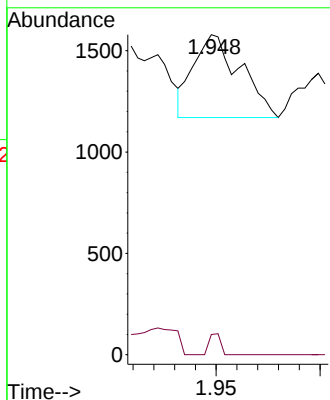
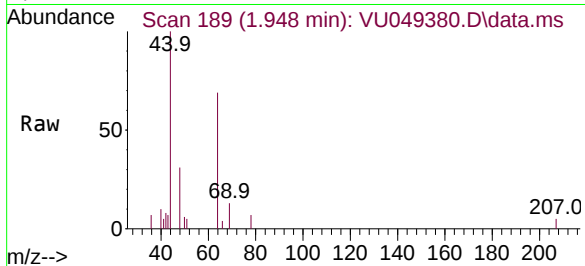




#8
Chloroethane
Concen: 0.114 ug/L
RT: 1.948 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU049380.D
Acq: 24 Jun 2022 11:47

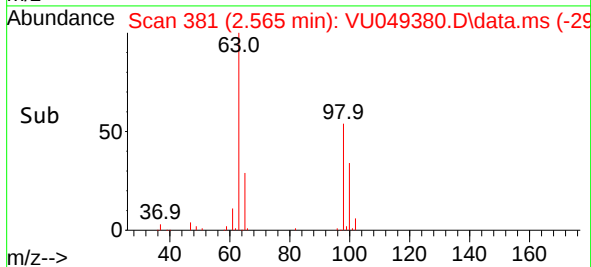
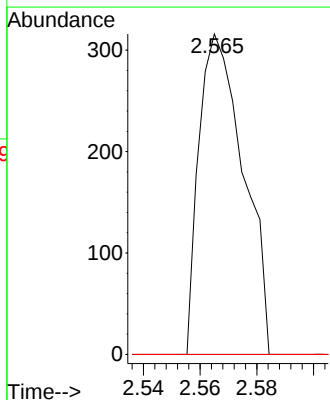
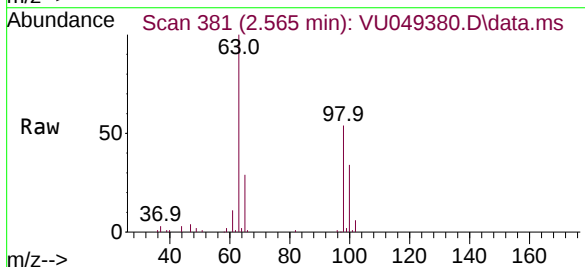
Instrument :
MSVOA_U
ClientSampleId :
C0AD4

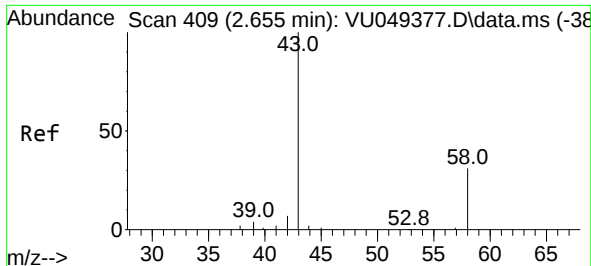
Tgt Ion: 64 Resp: 643
Ion Ratio Lower Upper
64 100
66 6.3 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049380.D
Acq: 24 Jun 2022 11:47

Tgt Ion: 101 Resp: 344
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#





#13

Acetone

Concen: 6.515 ug/L

RT: 2.655 min Scan# 409

Delta R.T. -0.000 min

Lab File: VU049380.D

Acq: 24 Jun 2022 11:47

Instrument :

MSVOA_U

ClientSampleId :

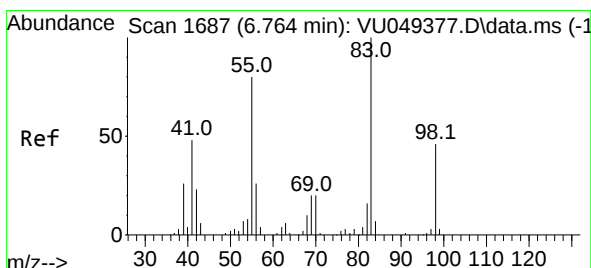
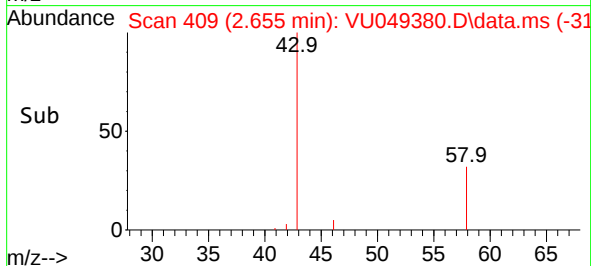
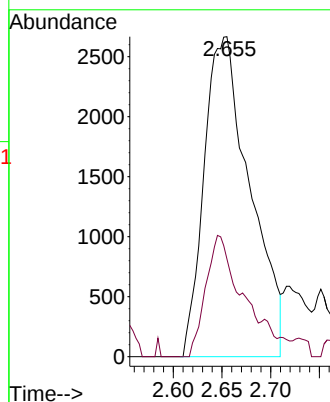
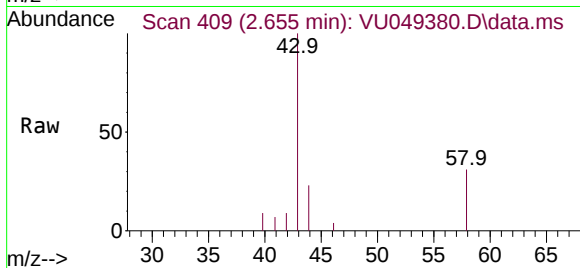
C0AD4

Tgt Ion: 43 Resp: 8717

Ion Ratio Lower Upper

43 100

58 28.4 0.0 65.8



#35

Methylcyclohexane

Concen: 0.777 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU049380.D

Acq: 24 Jun 2022 11:47

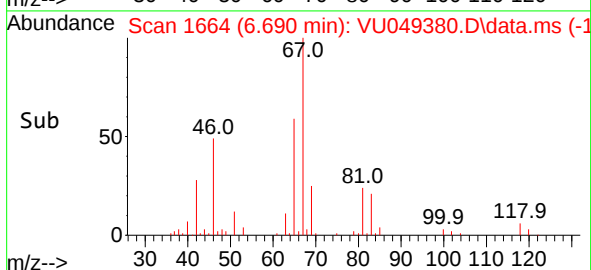
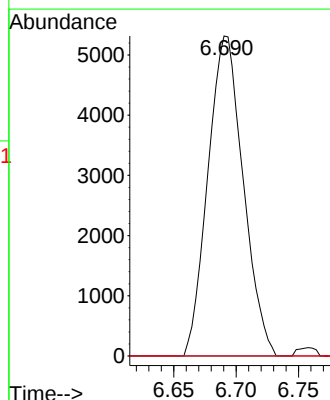
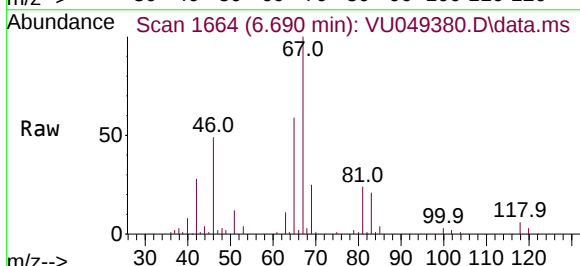
Tgt Ion: 83 Resp: 10466

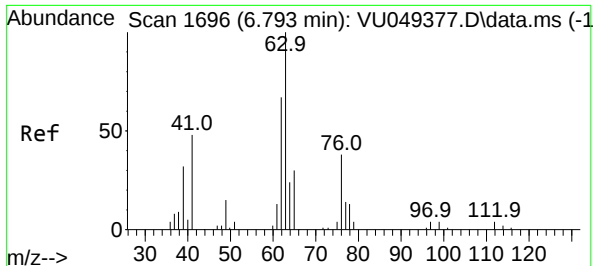
Ion Ratio Lower Upper

83 100

55 0.0 66.9 100.3#

98 0.9 35.5 53.3#

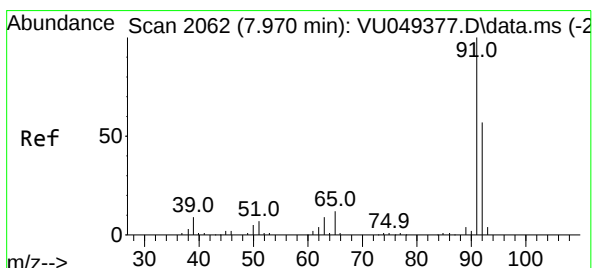
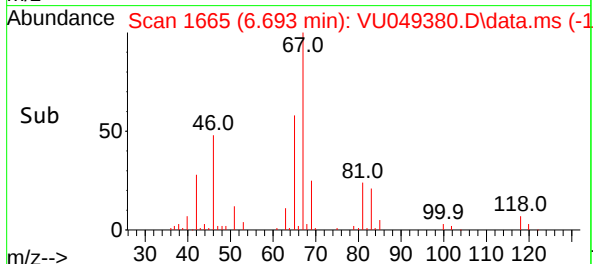
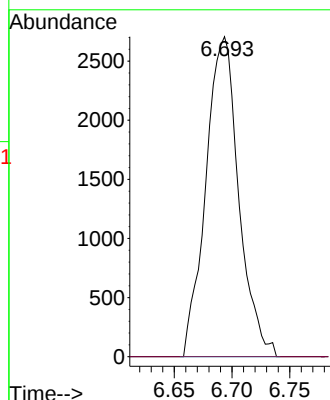
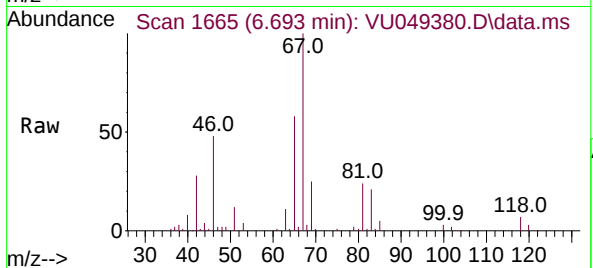




#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU049380.D
Acq: 24 Jun 2022 11:47

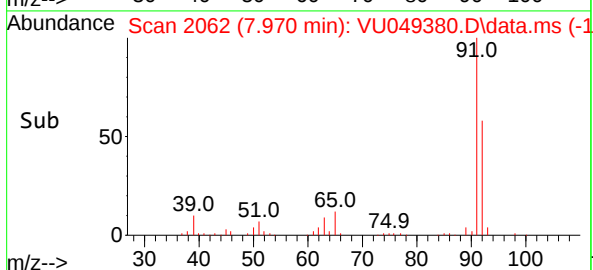
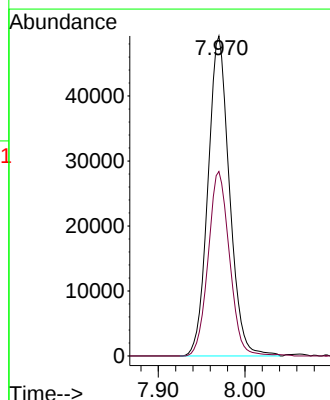
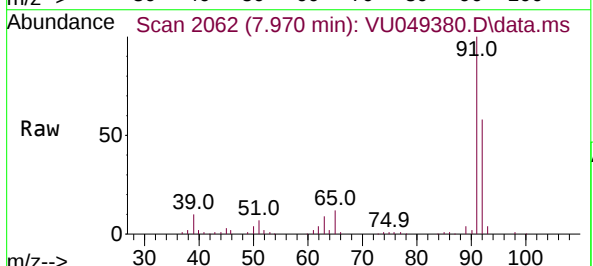
Instrument :
MSVOA_U
ClientSampleId :
C0AD4

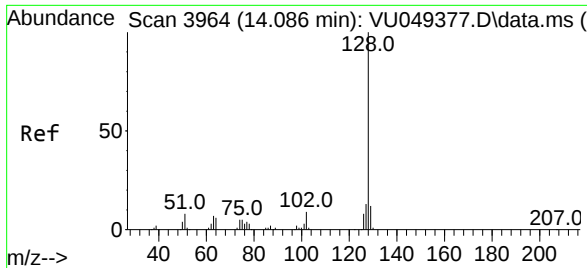
Tgt Ion: 63 Resp: 5376
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#42
Toluene
Concen: 2.548 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU049380.D
Acq: 24 Jun 2022 11:47

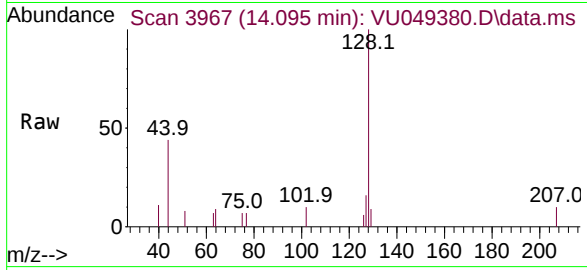
Tgt Ion: 91 Resp: 84928
Ion Ratio Lower Upper
91 100
92 57.6 40.0 74.2





#71
Naphthalene
Concen: 0.208 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.010 min
Lab File: VU049380.D
Acq: 24 Jun 2022 11:47

Instrument :
MSVOA_U
ClientSampleId :
C0AD4



Tgt Ion:128 Resp: 3406
Ion Ratio Lower Upper
128 100
129 4.6 9.0 13.6#
127 10.9 10.2 15.4

