

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049381.D
 Acq On : 24 Jun 2022 12:11
 Operator : SY/MD
 Sample : N3400-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF3

Quant Time: Jun 25 00:15:42 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)

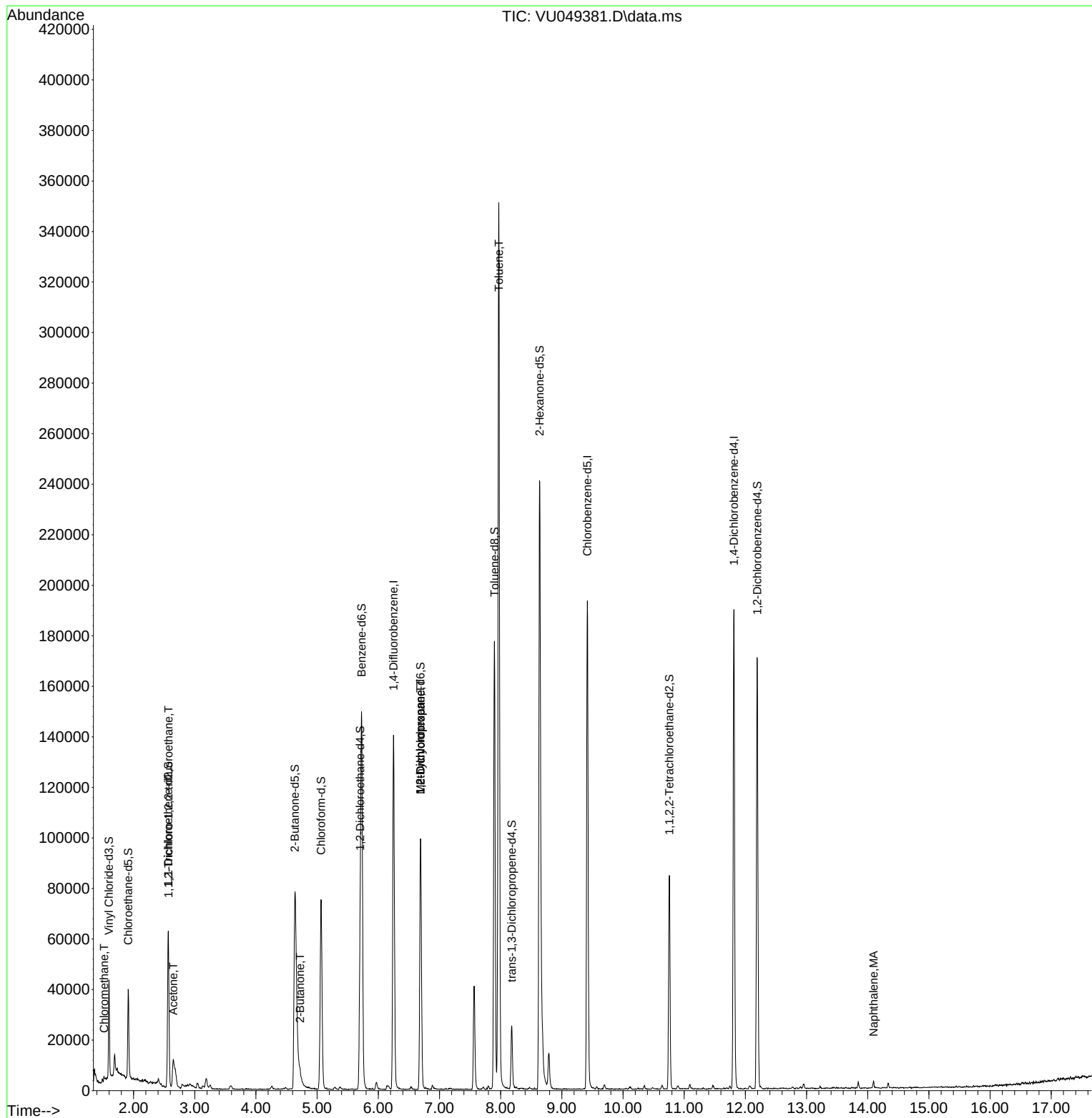
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	112701	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	107029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	26466	2.688	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.913	69	23958	3.594	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	2.568	65	11861	2.994	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	4.636	46	136202	51.800	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.600%
24) Chloroform-d	5.064	84	68732	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.703	65	40872	4.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.729	84	132639	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.690	67	49195	4.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.899	98	116795	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.182	79	14327	2.947	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.000%
46) 2-Hexanone-d5	8.636	63	83566	42.610	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.220%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	43311	4.943	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	43652	4.608	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1382	0.131	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	266	0.041	ug/L #	21
13) Acetone	2.649	43	22211	17.068	ug/L	97
21) 2-Butanone	4.719	43	4517	1.820	ug/L	80
35) Methylcyclohexane	6.690	83	10627	0.778	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5165	0.590	ug/L #	89
42) Toluene	7.970	91	255478	7.565	ug/L	99
71) Naphthalene	14.095	128	2736	0.160	ug/L #	84

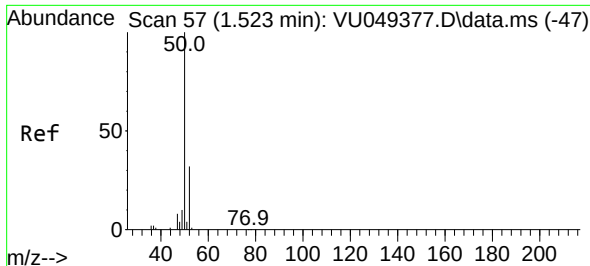
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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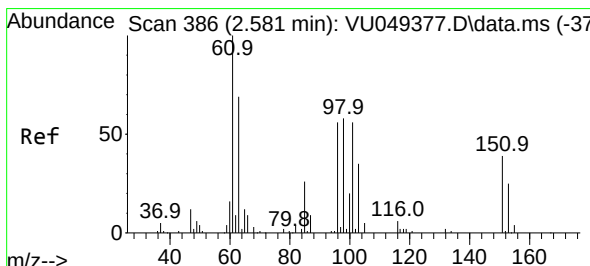
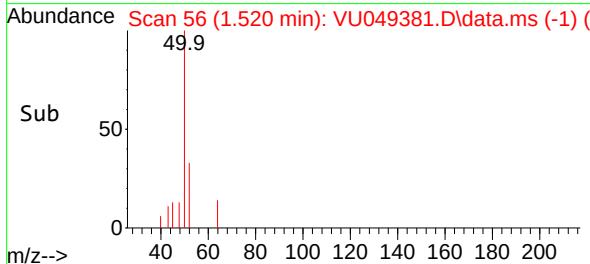
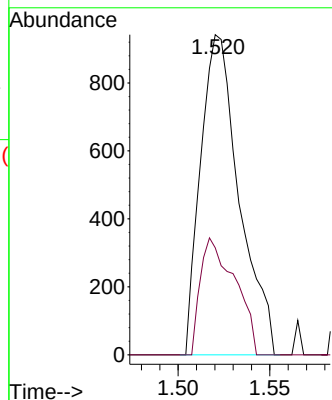
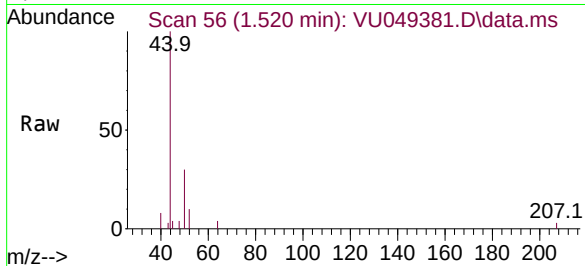




#3
Chloromethane
Concen: 0.131 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU049381.D
Acq: 24 Jun 2022 12:11

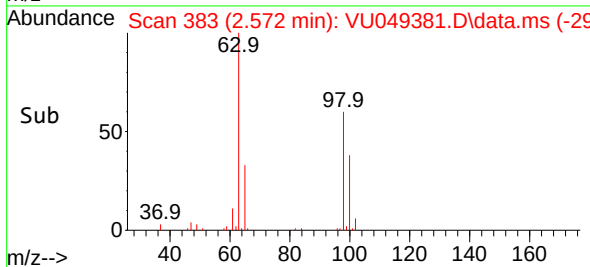
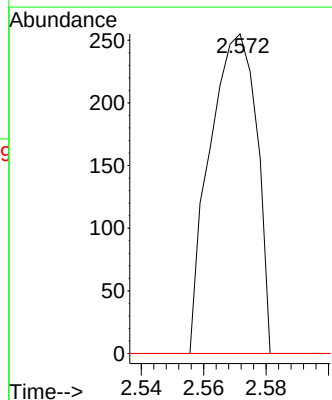
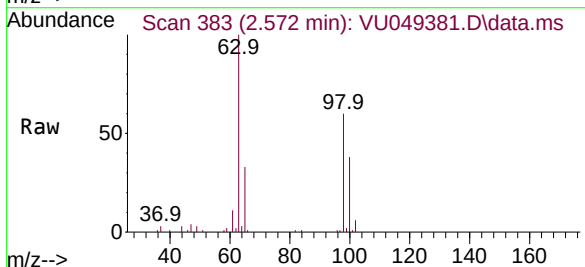
Instrument :
MSVOA_U
ClientSampleId :
C0AF3

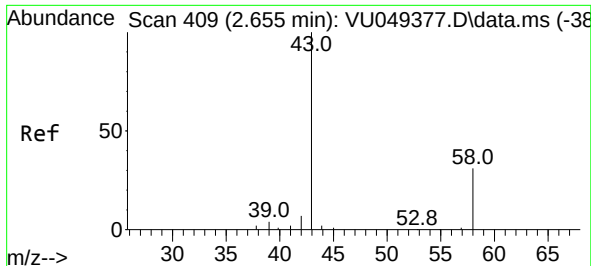
Tgt Ion: 50 Resp: 1382
Ion Ratio Lower Upper
50 100
52 33.4 22.7 42.1



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.041 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU049381.D
Acq: 24 Jun 2022 12:11

Tgt Ion: 101 Resp: 266
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#





#13

Acetone

Concen: 17.068 ug/L

RT: 2.649 min Scan# 409

Delta R.T. -0.006 min

Lab File: VU049381.D

Acq: 24 Jun 2022 12:11

Instrument :

MSVOA_U

ClientSampleId :

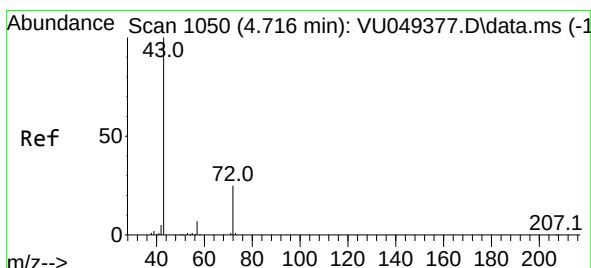
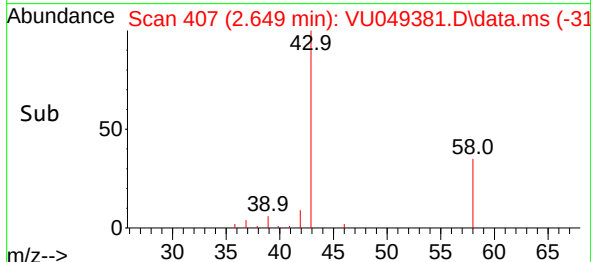
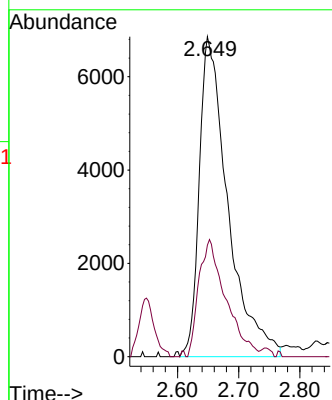
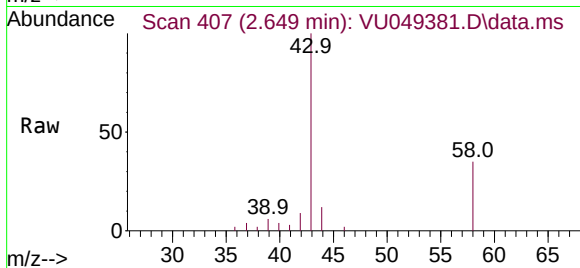
C0AF3

Tgt Ion: 43 Resp: 22211

Ion Ratio Lower Upper

43 100

58 34.7 0.0 65.8



#21

2-Butanone

Concen: 1.820 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.003 min

Lab File: VU049381.D

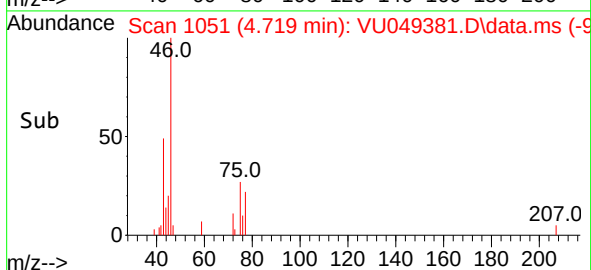
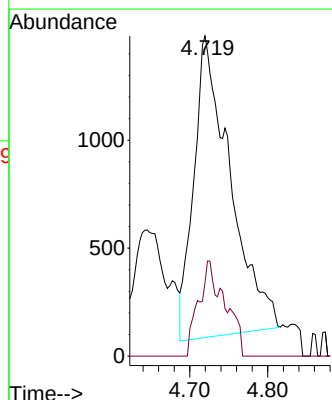
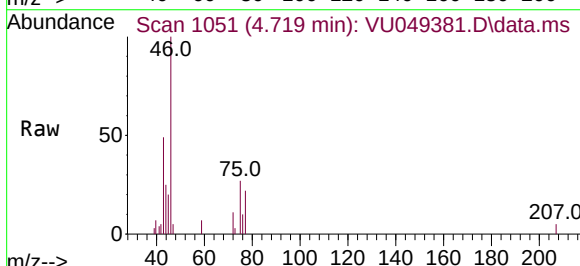
Acq: 24 Jun 2022 12:11

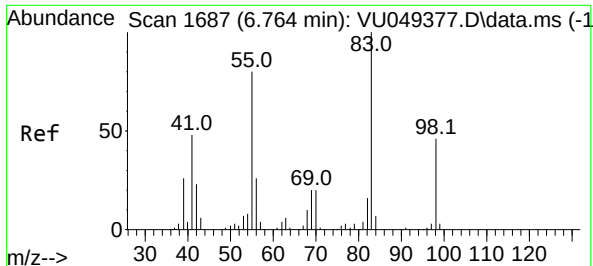
Tgt Ion: 43 Resp: 4517

Ion Ratio Lower Upper

43 100

72 14.6 12.2 36.6

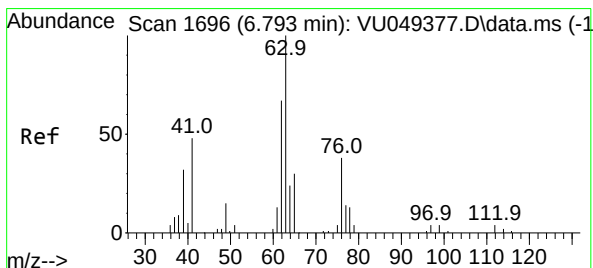
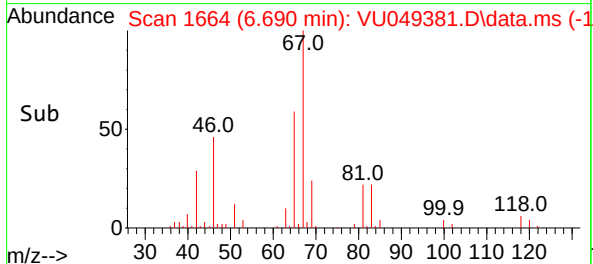
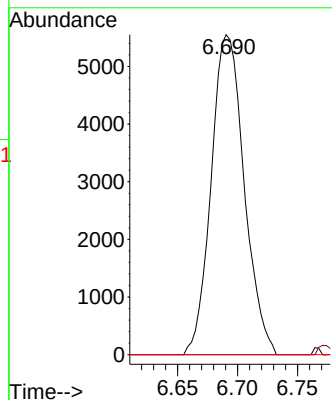
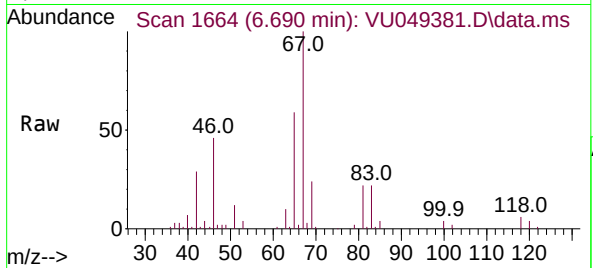




#35
Methylcyclohexane
Concen: 0.778 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049381.D
Acq: 24 Jun 2022 12:11

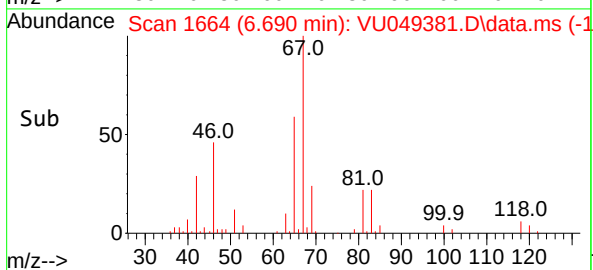
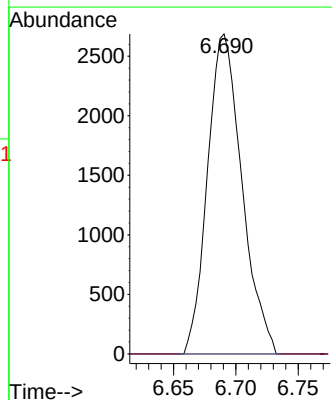
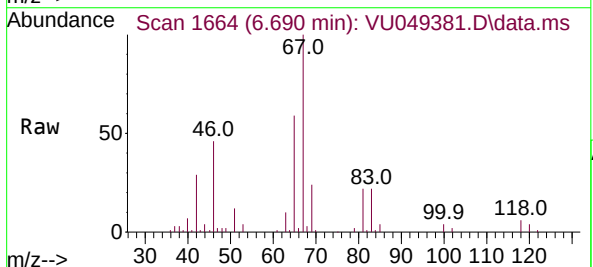
Instrument :
MSVOA_U
ClientSampleId :
C0AF3

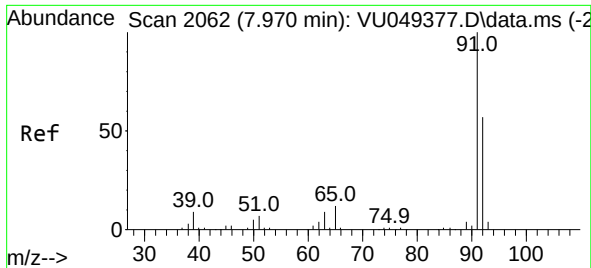
Tgt Ion: 83 Resp: 10627
Ion Ratio Lower Upper
83 100
55 1.0 66.9 100.3#
98 0.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049381.D
Acq: 24 Jun 2022 12:11

Tgt Ion: 63 Resp: 5165
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#42

Toluene

Concen: 7.565 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049381.D

Acq: 24 Jun 2022 12:11

Instrument :

MSVOA_U

ClientSampleId :

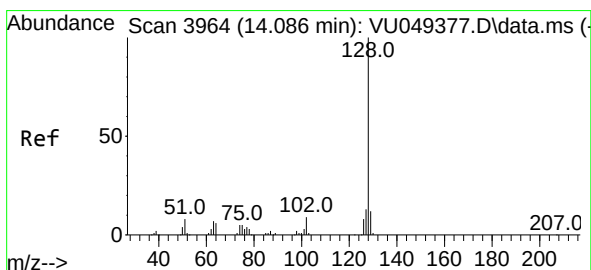
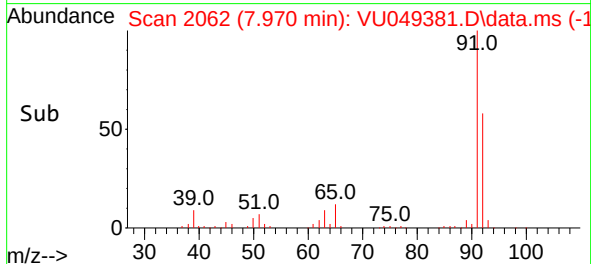
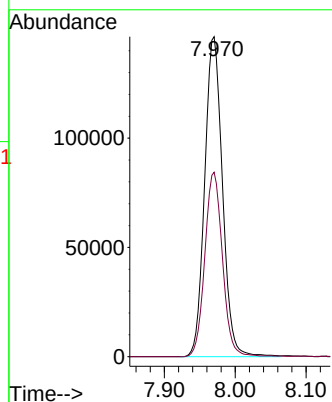
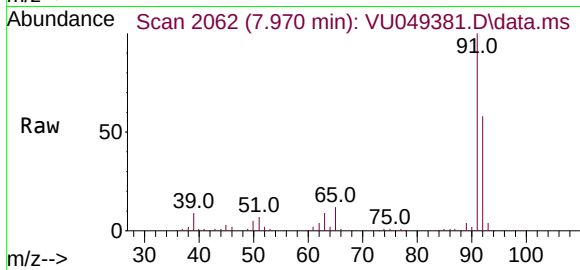
C0AF3

Tgt Ion: 91 Resp: 255478

Ion Ratio Lower Upper

91 100

92 57.6 40.0 74.2



#71

Naphthalene

Concen: 0.160 ug/L

RT: 14.095 min Scan# 3967

Delta R.T. 0.010 min

Lab File: VU049381.D

Acq: 24 Jun 2022 12:11

Tgt Ion: 128 Resp: 2736

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.6#

127 10.9 10.2 15.4

