

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049391.D
 Acq On : 24 Jun 2022 16:45
 Operator : SY/MD
 Sample : N3425-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAM0

Quant Time: Jun 25 00:17:48 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)

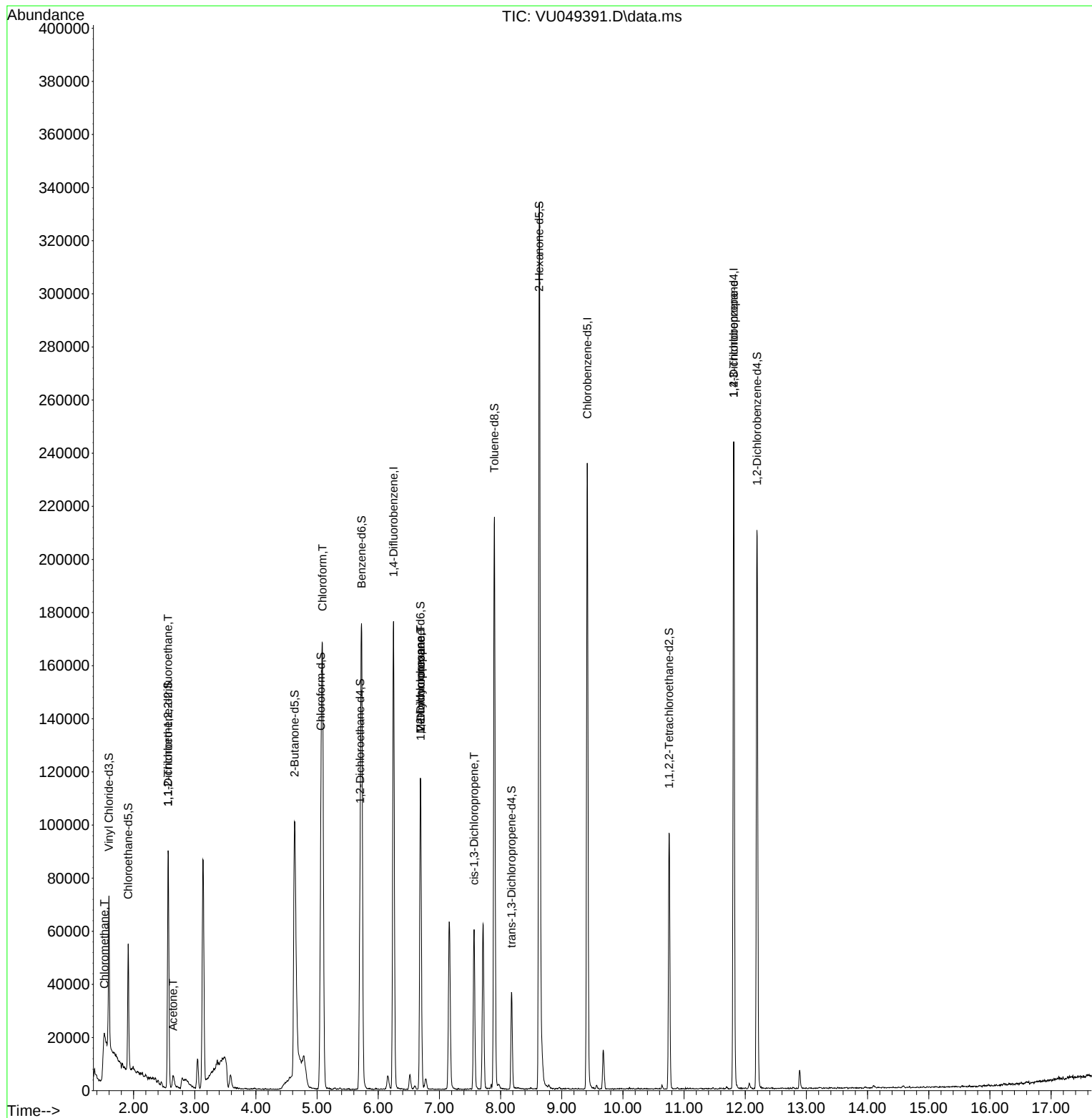
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	138534	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	125813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40630	3.356	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.913	69	32225	3.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.565	65	16658	3.421	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	4.633	46	167661	51.874	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.740%
24) Chloroform-d	5.064	84	86216	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.703	65	46706	4.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.729	84	160190	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.690	67	56452	4.388	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.899	98	139775	4.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.179	79	20509	3.589	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.633	63	114653	49.733	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.460%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	47573	4.619	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	53057	4.499	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1814	0.140	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	352	0.044	ug/L #	21
13) Acetone	2.646	43	7282	4.552	ug/L	99
25) Chloroform	5.089	83	125535	7.349	ug/L	98
35) Methylcyclohexane	6.690	83	12275	0.765	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	6001	0.583	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1531	0.098	ug/L #	43
61) 1,2,3-Trichloropropane	11.812	75	7738	1.122	ug/L #	67

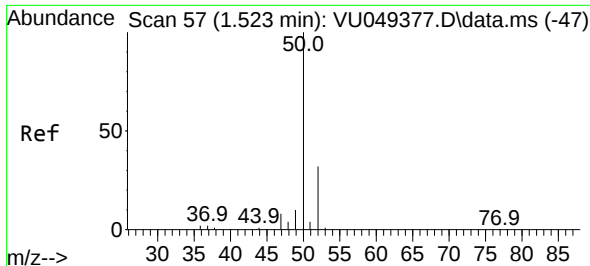
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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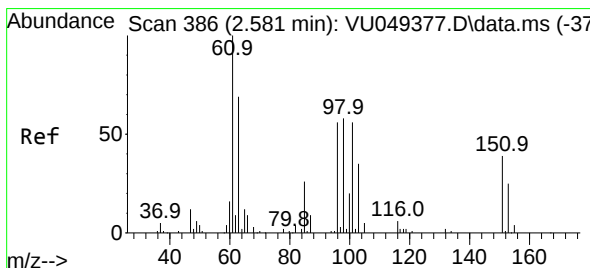
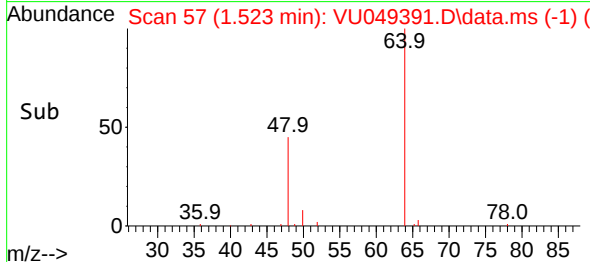
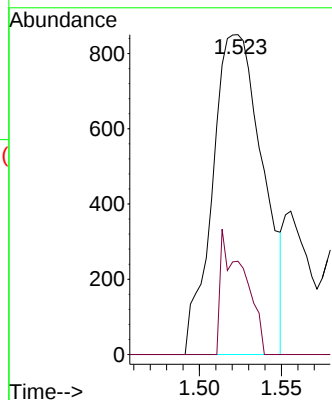
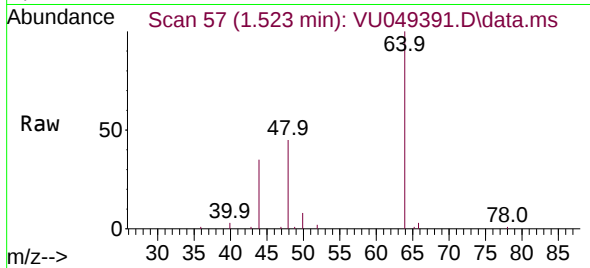




#3
Chloromethane
Concen: 0.140 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049391.D
Acq: 24 Jun 2022 16:45

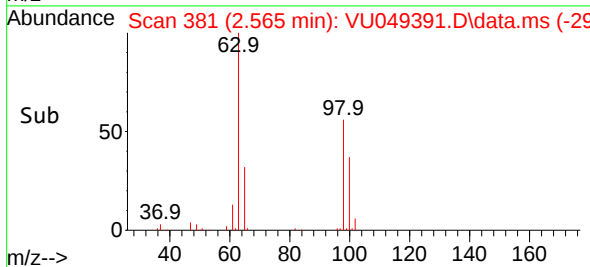
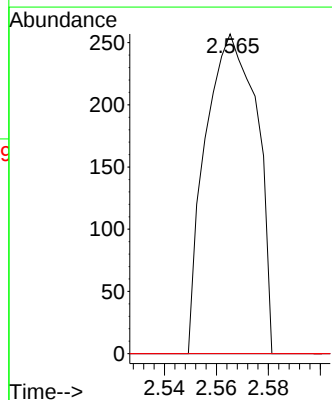
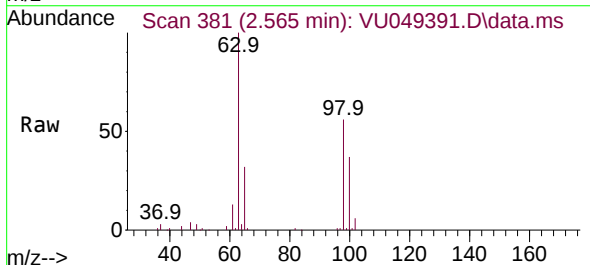
Instrument :
MSVOA_U
ClientSampleId :
COAM0

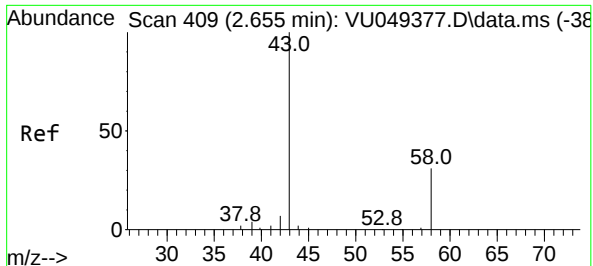
Tgt Ion: 50 Resp: 1814
Ion Ratio Lower Upper
50 100
52 29.2 22.7 42.1



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049391.D
Acq: 24 Jun 2022 16:45

Tgt Ion: 101 Resp: 352
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#





#13

Acetone

Concen: 4.552 ug/L

RT: 2.646 min Scan# 409

Delta R.T. -0.010 min

Lab File: VU049391.D

Acq: 24 Jun 2022 16:45

Instrument :

MSVOA_U

ClientSampleId :

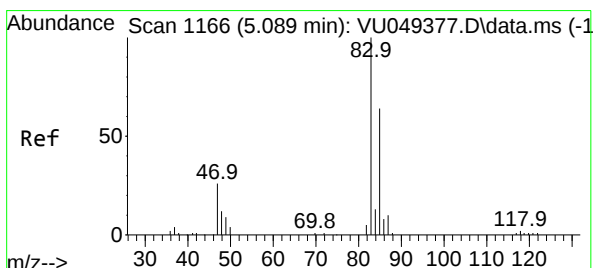
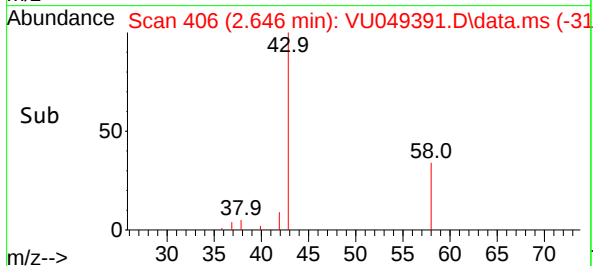
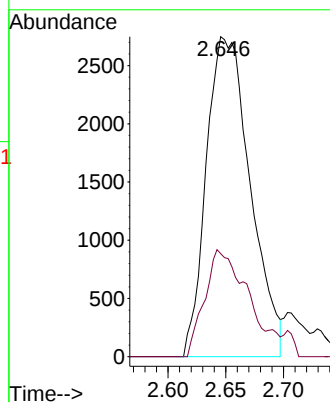
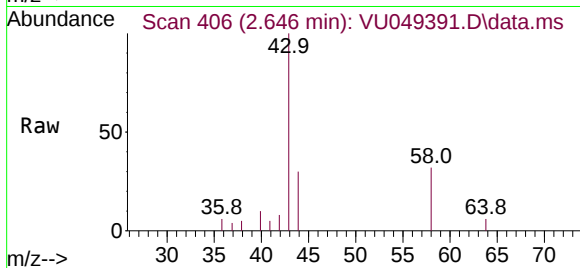
COAM0

Tgt Ion: 43 Resp: 7282

Ion Ratio Lower Upper

43 100

58 33.3 0.0 65.8



#25

Chloroform

Concen: 7.349 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049391.D

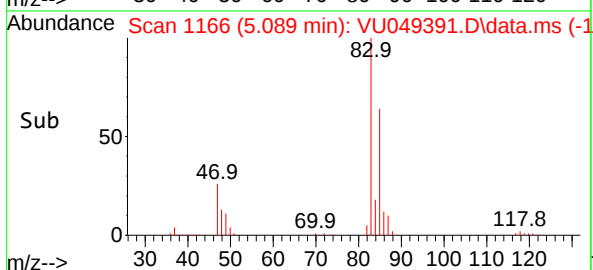
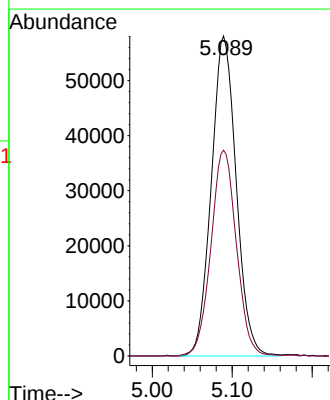
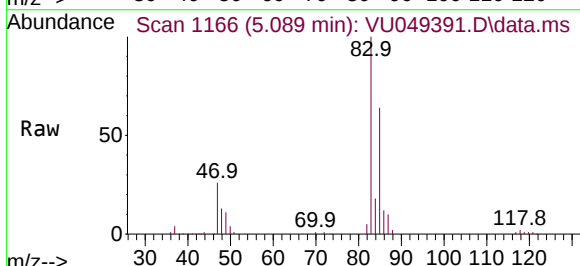
Acq: 24 Jun 2022 16:45

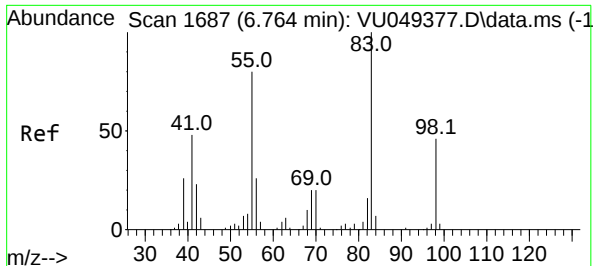
Tgt Ion: 83 Resp: 125535

Ion Ratio Lower Upper

83 100

85 64.3 45.8 85.2

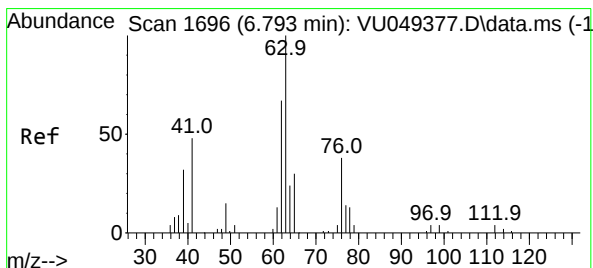
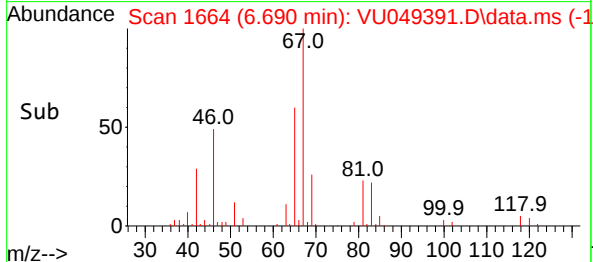
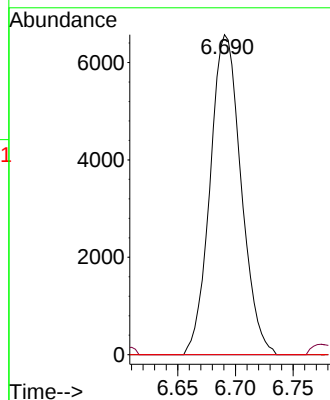
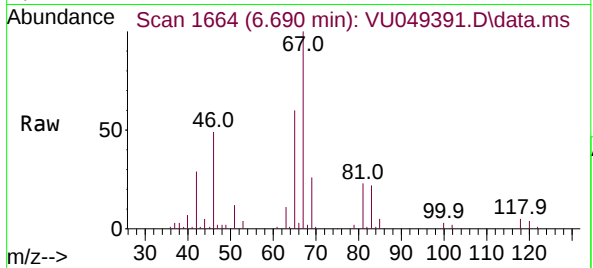




#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049391.D
Acq: 24 Jun 2022 16:45

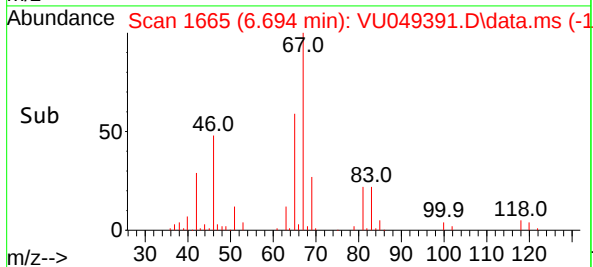
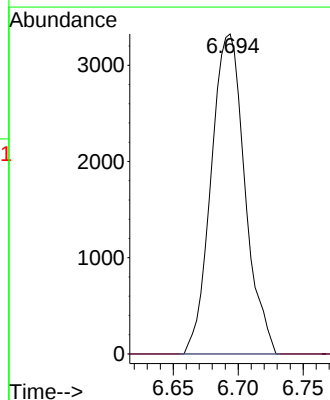
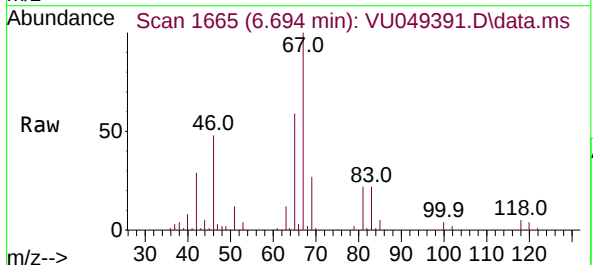
Instrument :
MSVOA_U
ClientSampleId :
COAM0

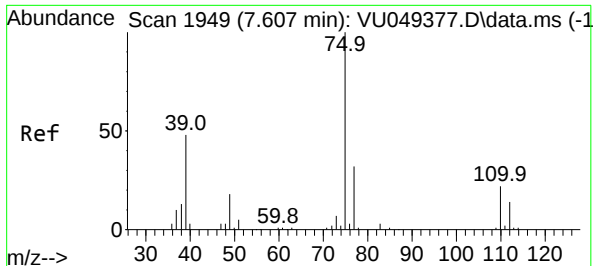
Tgt Ion: 83 Resp: 12275
Ion Ratio Lower Upper
83 100
55 0.8 66.9 100.3#
98 0.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU049391.D
Acq: 24 Jun 2022 16:45

Tgt Ion: 63 Resp: 6001
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.038 min

Lab File: VU049391.D

Acq: 24 Jun 2022 16:45

Instrument :

MSVOA_U

ClientSampleId :

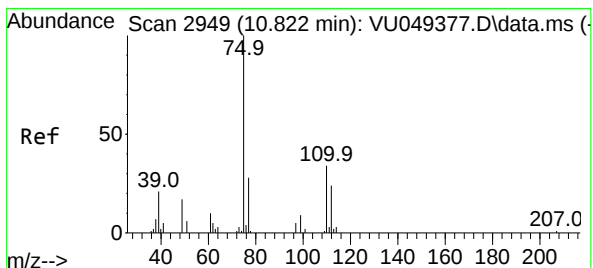
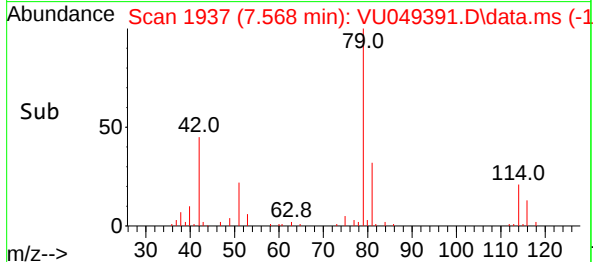
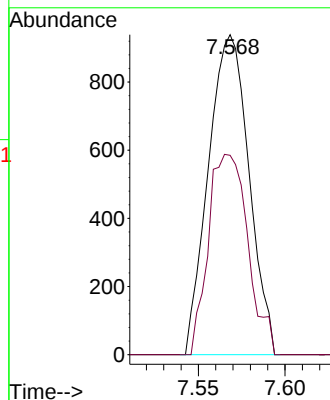
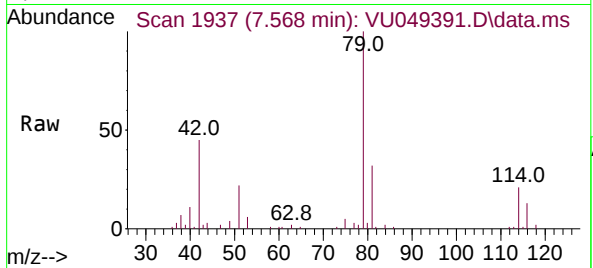
COAM0

Tgt Ion: 75 Resp: 1531

Ion Ratio Lower Upper

75 100

77 62.3 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.122 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049391.D

Acq: 24 Jun 2022 16:45

Tgt Ion: 75 Resp: 7738

Ion Ratio Lower Upper

75 100

110 0.0 29.0 43.4#

77 33.1 26.2 39.2

