

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051349.D
 Acq On : 11 Oct 2022 00:51
 Operator : JC/MD
 Sample : N5071-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:57:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 02:38:56 2022
 Response via : Initial Calibration

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

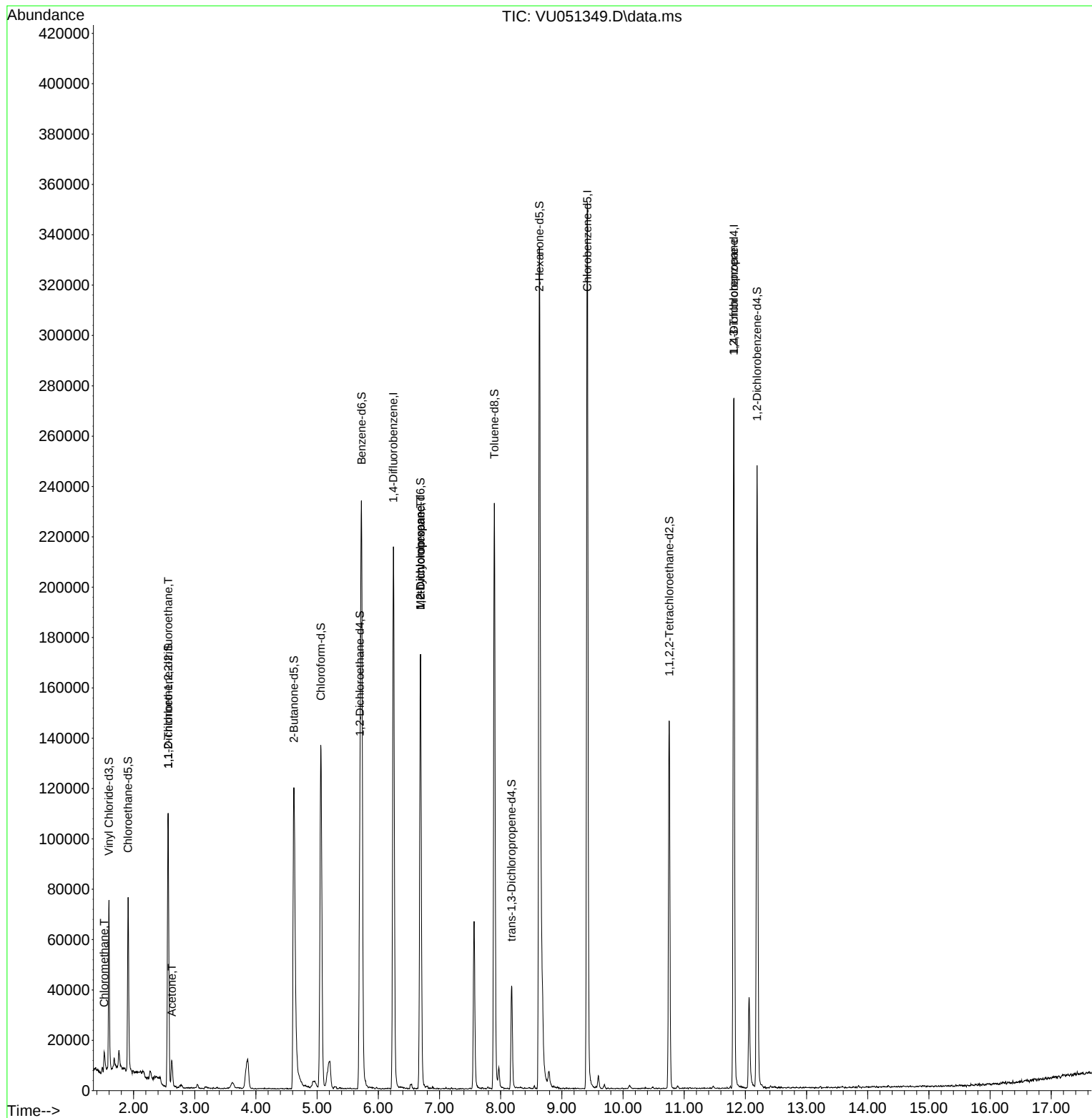
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	168031	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	199211	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48403	3.571	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.909	69	51747	4.443	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.565	65	21150	3.947	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.620	46	177428	59.456	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.920%
24) Chloroform-d	5.060	84	128596	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.700	65	70705	5.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.726	84	218016	3.978	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.690	67	81967	4.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.896	98	161822	3.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.000%#
43) trans-1,3-Dichloroprop...	8.179	79	24011	3.927	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.632	63	92488	44.878	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.760%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	74785	5.030	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	65990	5.124	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	6386	0.332	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	632	0.048	ug/L #	21
13) Acetone	2.623	43	11951	5.340	ug/L	98
35) Methylcyclohexane	6.690	83	18630	0.890	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8531	0.468	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9603	1.026	ug/L #	69

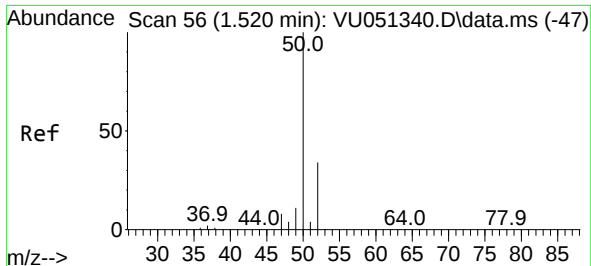
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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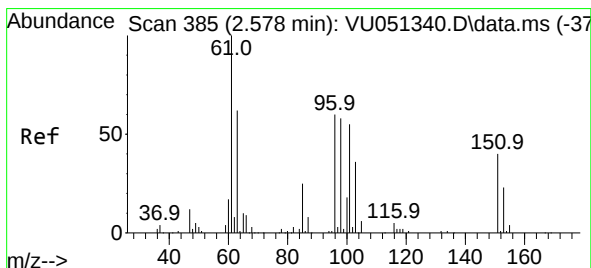
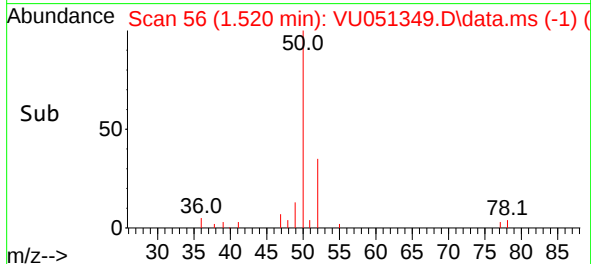
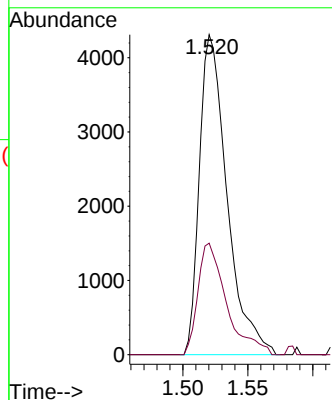
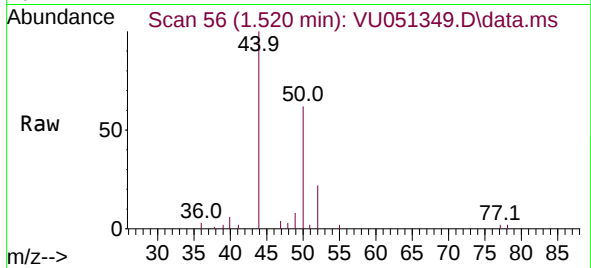




#3
Chloromethane
Concen: 0.332 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU051349.D
Acq: 11 Oct 2022 00:51

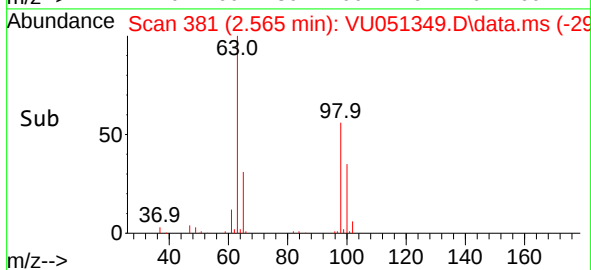
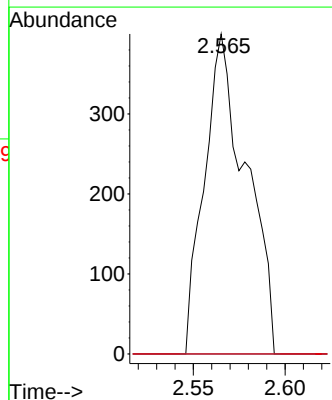
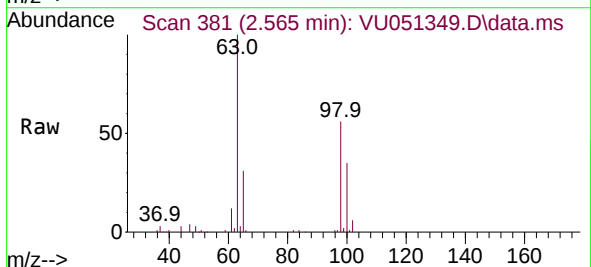
Instrument :
MSVOA_U
ClientSampleId :

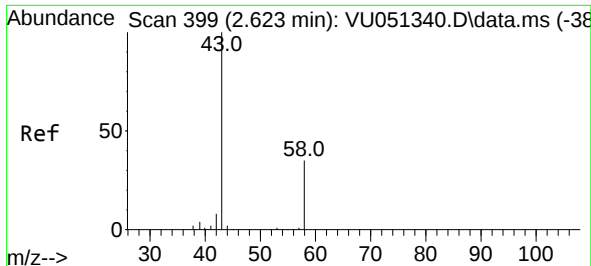
Tgt Ion: 50 Resp: 6386
Ion Ratio Lower Upper
50 100
52 34.8 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU051349.D
Acq: 11 Oct 2022 00:51

Tgt Ion: 101 Resp: 632
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 5.340 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU051349.D

Acq: 11 Oct 2022 00:51

Instrument :

MSVOA_U

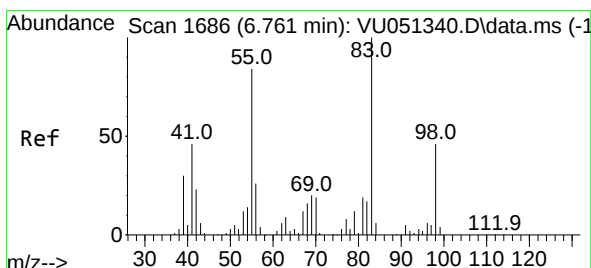
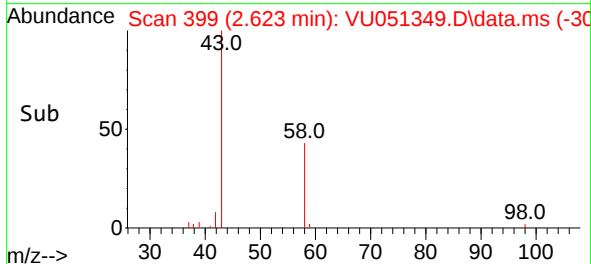
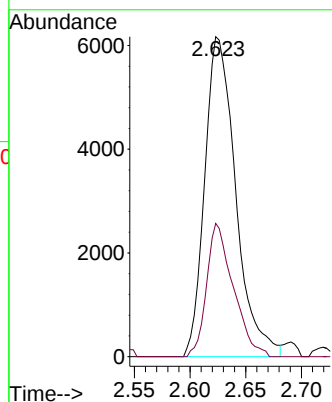
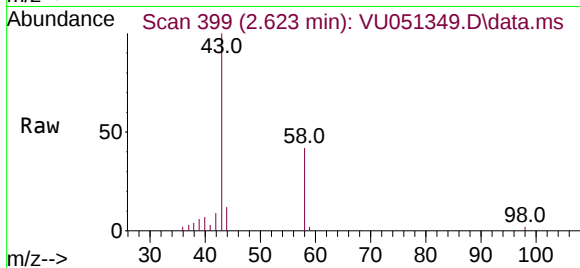
ClientSampleId :

Tgt Ion: 43 Resp: 11951

Ion Ratio Lower Upper

43 100

58 35.8 0.0 68.8



#35

Methylcyclohexane

Concen: 0.890 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051349.D

Acq: 11 Oct 2022 00:51

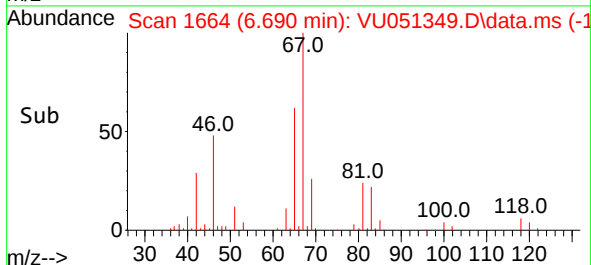
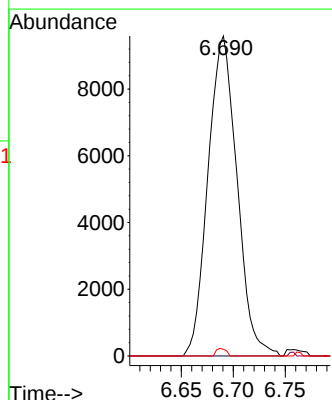
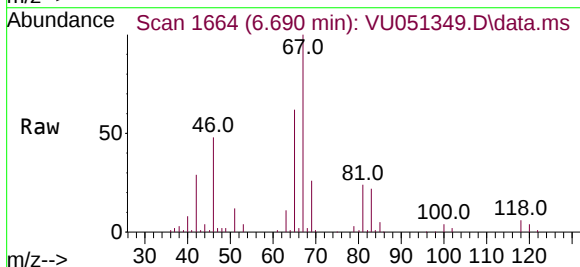
Tgt Ion: 83 Resp: 18630

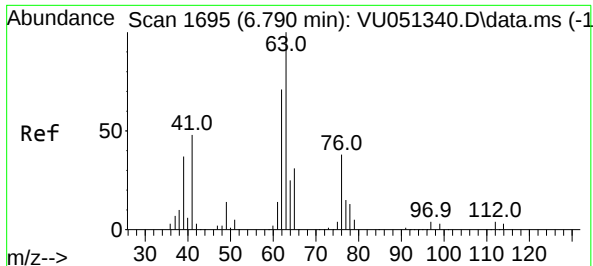
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 0.8 35.9 53.9#

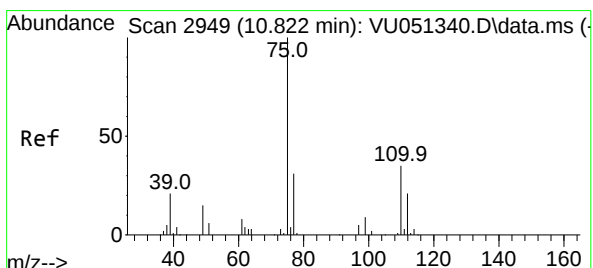
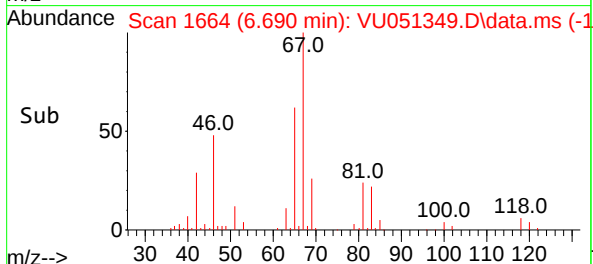
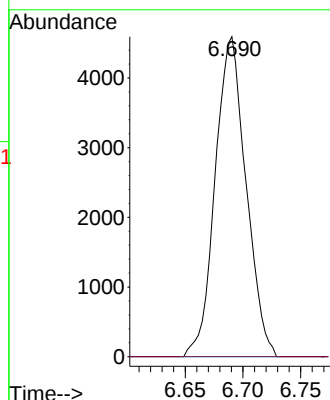
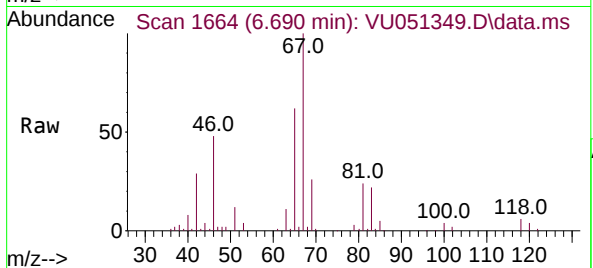




#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU051349.D
Acq: 11 Oct 2022 00:51

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8531
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.026 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051349.D
Acq: 11 Oct 2022 00:51

Tgt Ion: 75 Resp: 9603
Ion Ratio Lower Upper
75 100
110 1.9 27.0 40.6#
77 29.8 26.4 39.6

