

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051352.D
 Acq On : 11 Oct 2022 02:05
 Operator : JC/MD
 Sample : N5071-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:58:05 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)

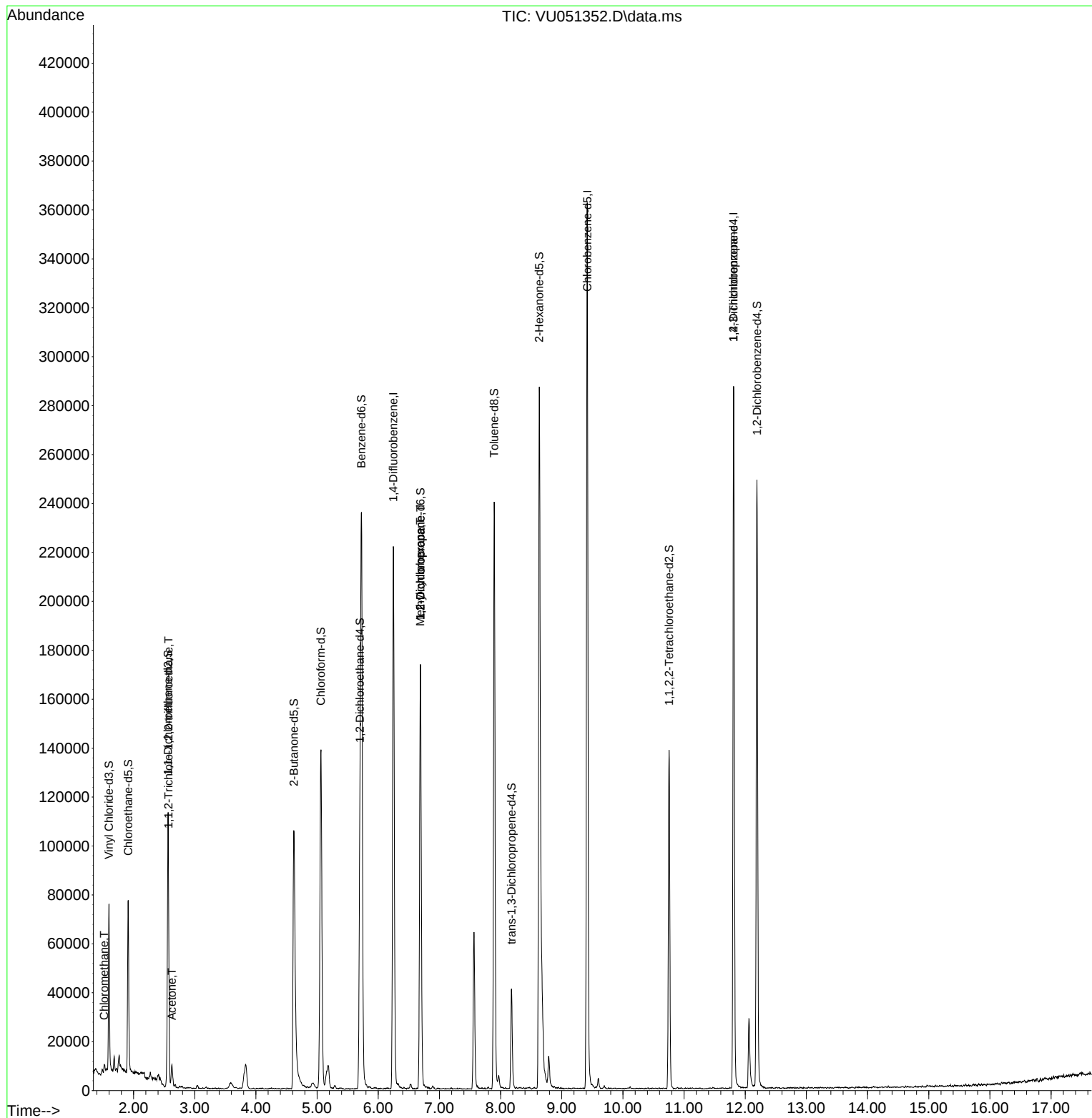
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	173622	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204000	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75921	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49590	3.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.912	69	51479	4.278	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.562	65	20982	3.790	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.620	46	154083	49.971	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.940%
24) Chloroform-d	5.063	84	130495	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.700	65	69942	5.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.726	84	222569	3.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.690	67	84719	4.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.896	98	162906	3.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.800%#
43) trans-1,3-Dichloroprop...	8.179	79	23559	3.762	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.632	63	78582	37.236	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.480%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	71216	4.678	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	65571	4.969	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	3506	0.176	ug/L #	80
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	696	0.052	ug/L #	21
13) Acetone	2.626	43	10904	4.715	ug/L	96
35) Methylcyclohexane	6.687	83	19291	0.900	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8782	0.470	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9862	1.029	ug/L #	69

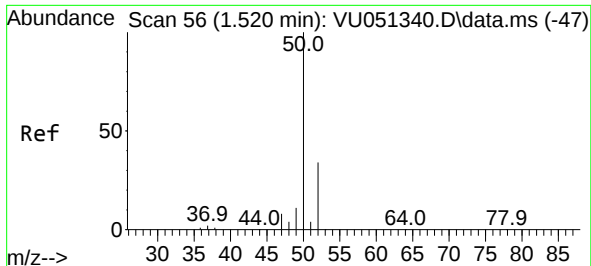
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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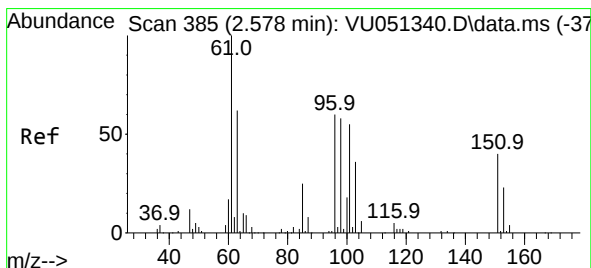
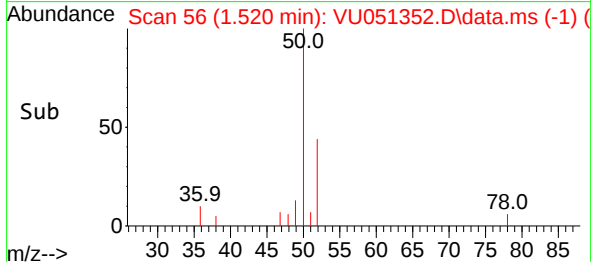
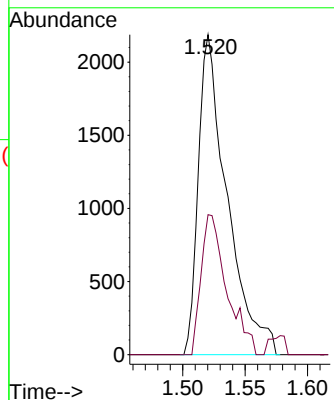
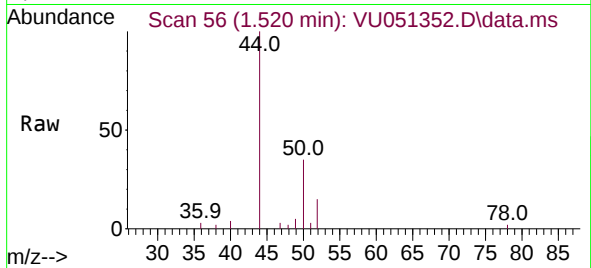




#3
Chloromethane
Concen: 0.176 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU051352.D
Acq: 11 Oct 2022 02:05

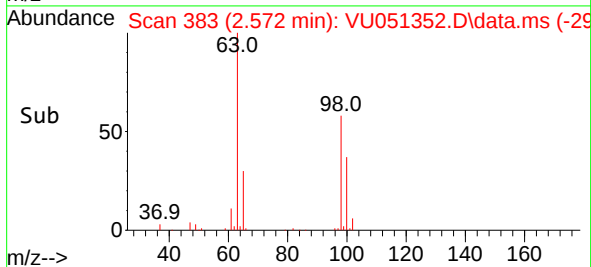
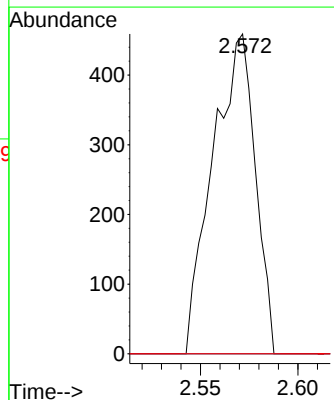
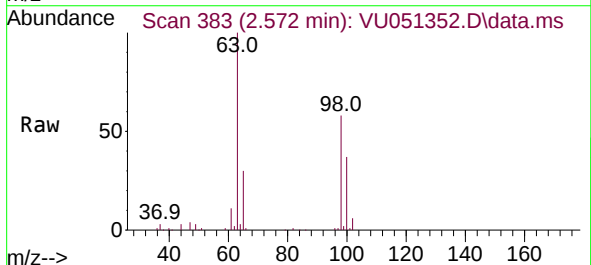
Instrument :
MSVOA_U
ClientSampleId :

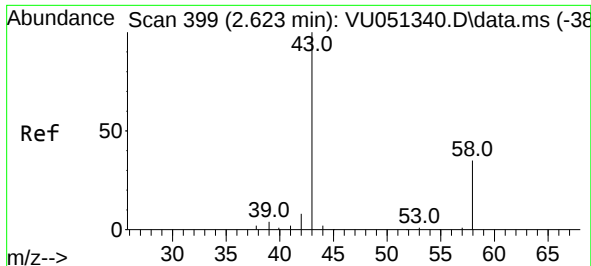
Tgt Ion: 50 Resp: 3506
Ion Ratio Lower Upper
50 100
52 43.7 22.9 42.5#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.006 min
Lab File: VU051352.D
Acq: 11 Oct 2022 02:05

Tgt Ion: 101 Resp: 696
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 4.715 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU051352.D

Acq: 11 Oct 2022 02:05

Instrument :

MSVOA_U

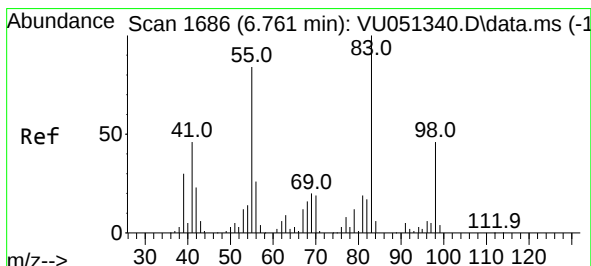
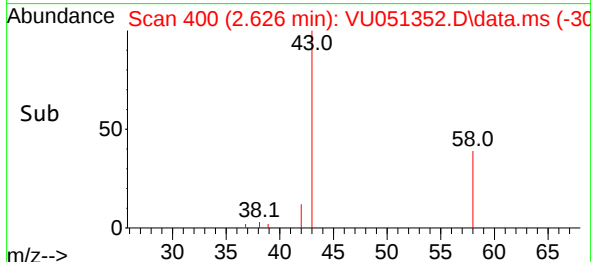
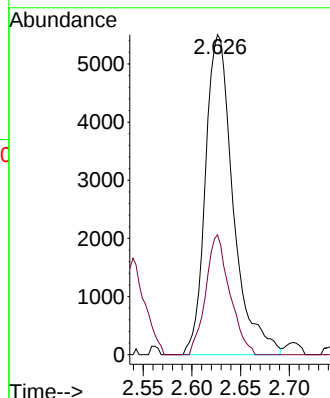
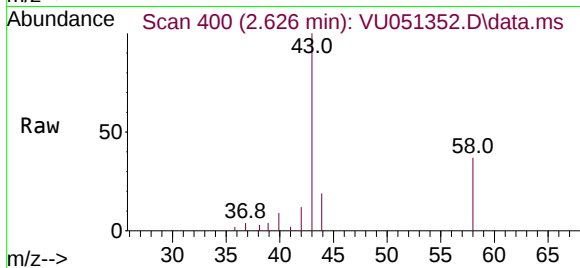
ClientSampleId :

Tgt Ion: 43 Resp: 10904

Ion Ratio Lower Upper

43 100

58 32.4 0.0 68.8



#35

Methylcyclohexane

Concen: 0.900 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU051352.D

Acq: 11 Oct 2022 02:05

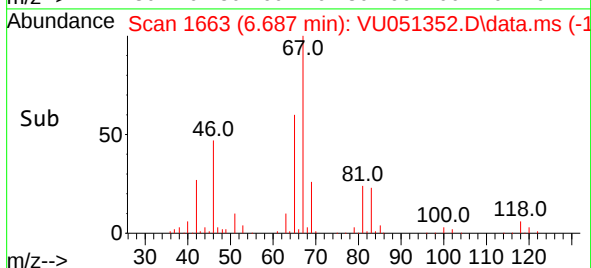
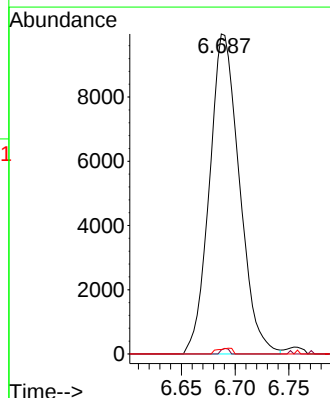
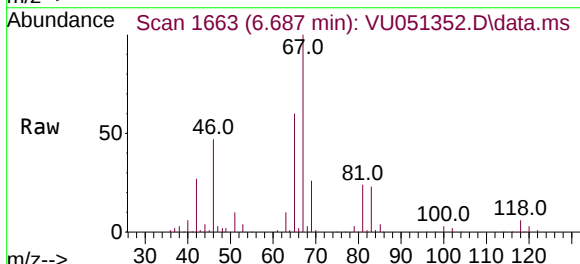
Tgt Ion: 83 Resp: 19291

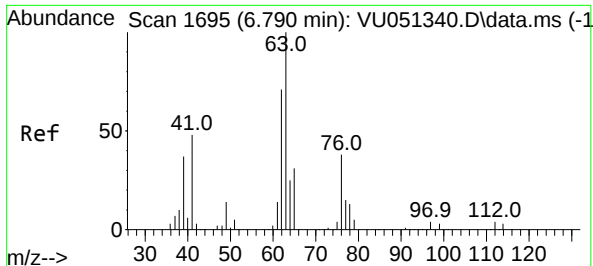
Ion Ratio Lower Upper

83 100

55 0.4 65.8 98.6#

98 0.9 35.9 53.9#

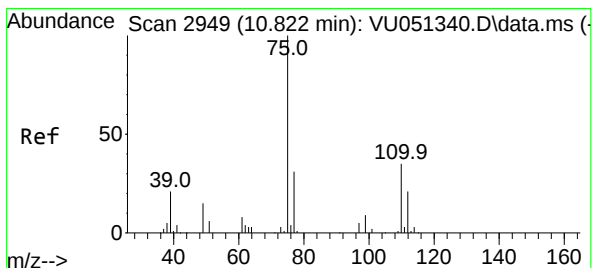
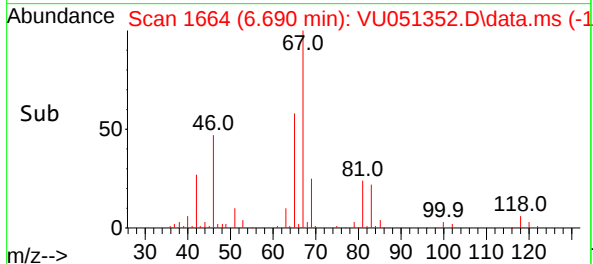
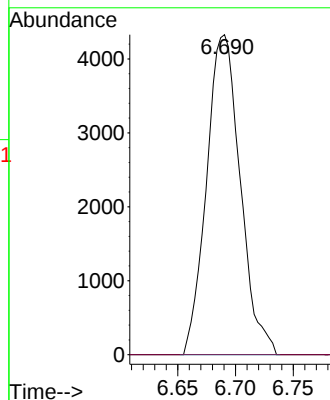
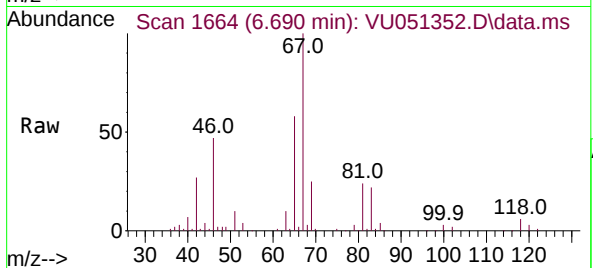




#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU051352.D
Acq: 11 Oct 2022 02:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8782
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.029 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051352.D
Acq: 11 Oct 2022 02:05

Tgt Ion: 75 Resp: 9862
Ion Ratio Lower Upper
75 100
110 2.4 27.0 40.6#
77 29.7 26.4 39.6

