

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051354.D
 Acq On : 11 Oct 2022 02:54
 Operator : JC/MD
 Sample : N5071-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:58:29 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

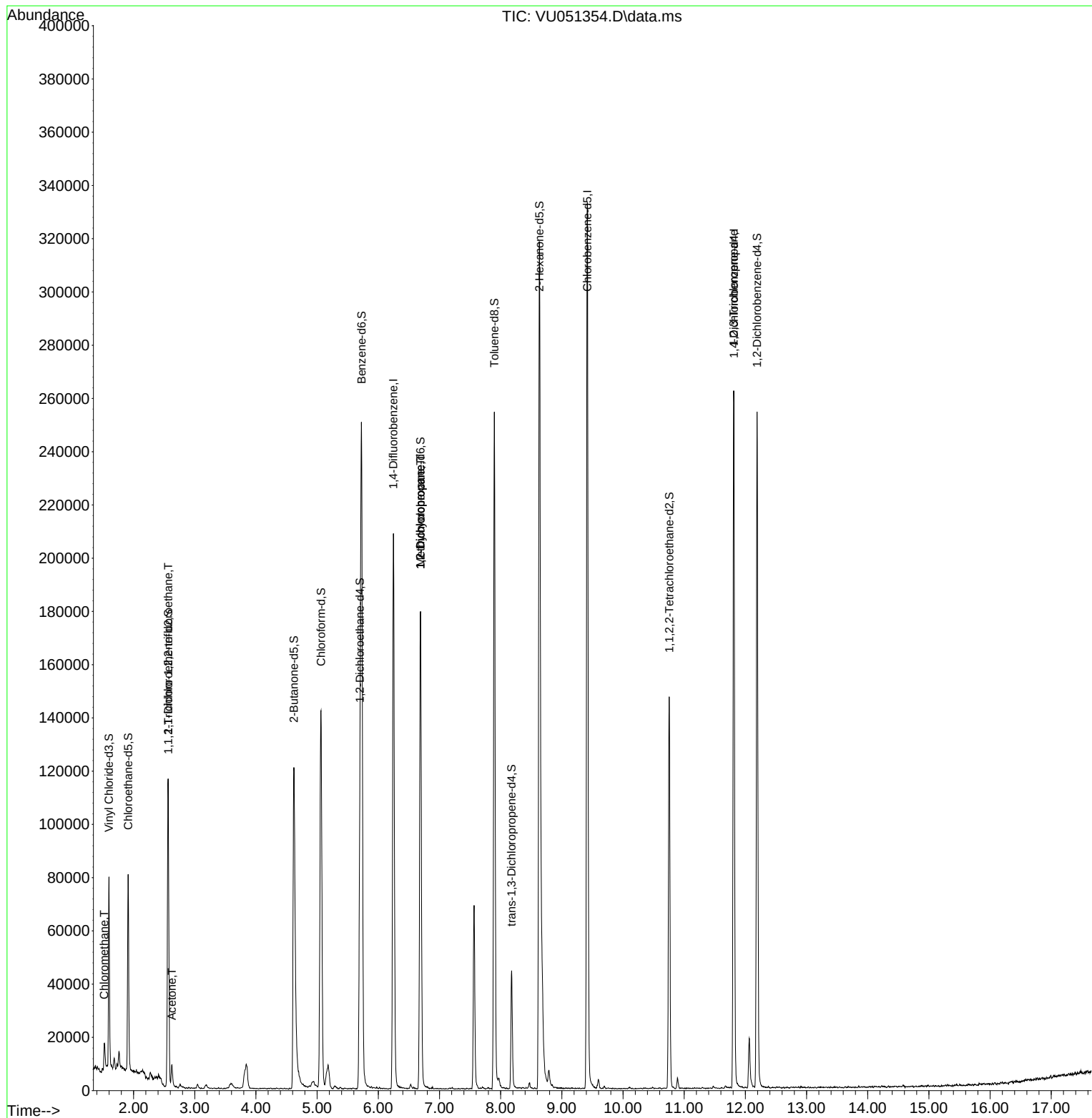
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	163488	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	189146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51803	3.928	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.913	69	54883	4.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.565	65	22783	4.370	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	4.620	46	172867	59.538	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.080%	
24) Chloroform-d	5.064	84	135100	5.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.800%	
26) 1,2-Dichloroethane-d4	5.700	65	72764	5.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.800%	
32) Benzene-d6	5.726	84	234956	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.687	67	90402	5.116	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.896	98	171929	3.693	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	8.179	79	24709	4.256	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.633	63	88924	45.445	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.900%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	78420	5.555	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	66994	5.436	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
3) Chloromethane	1.520	50	8638	0.461	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	674	0.053	ug/L #	21
13) Acetone	2.626	43	9334	4.286	ug/L	100
35) Methylcyclohexane	6.690	83	19957	1.004	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	8652	0.500	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8965	1.001	ug/L #	69

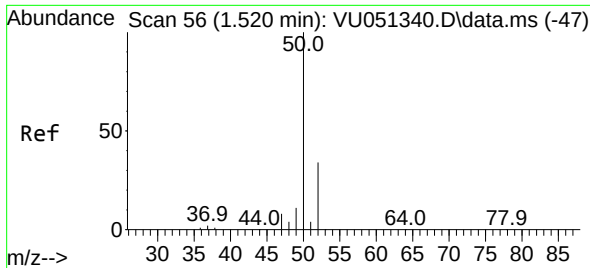
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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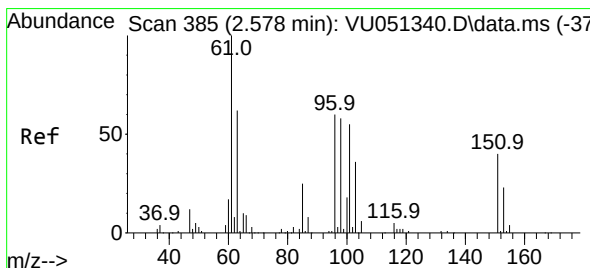
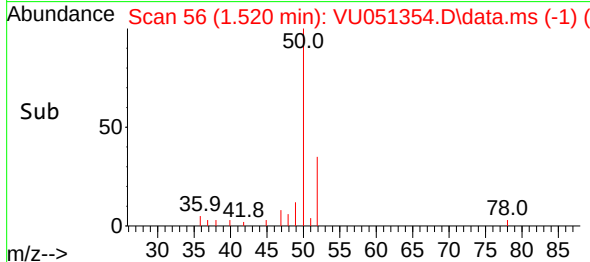
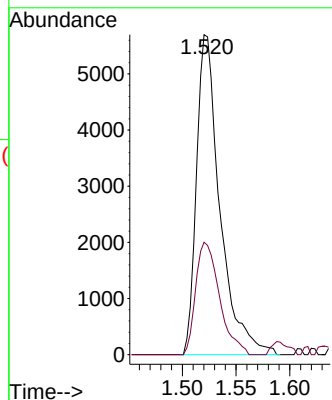
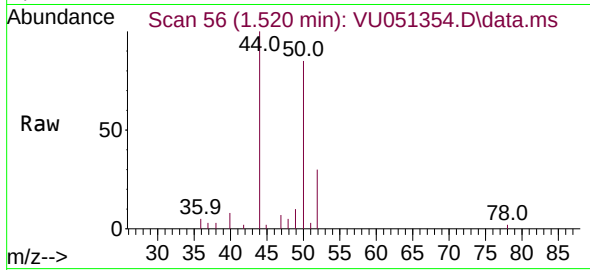




#3
Chloromethane
Concen: 0.461 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU051354.D
Acq: 11 Oct 2022 02:54

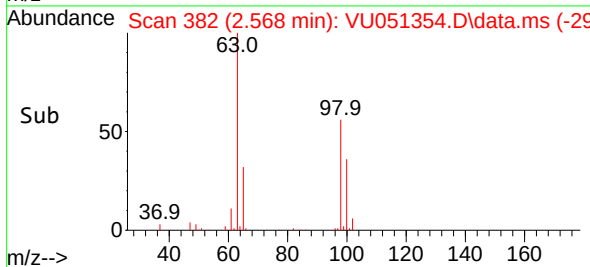
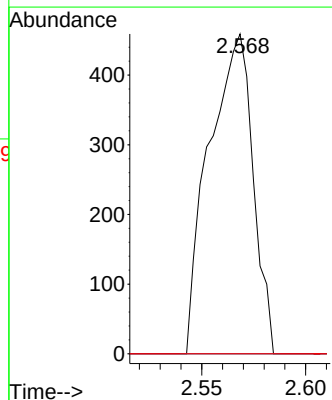
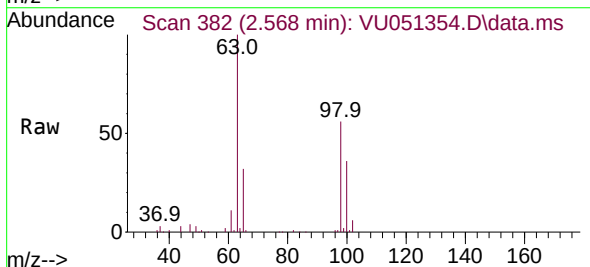
Instrument :
MSVOA_U
ClientSampleId :

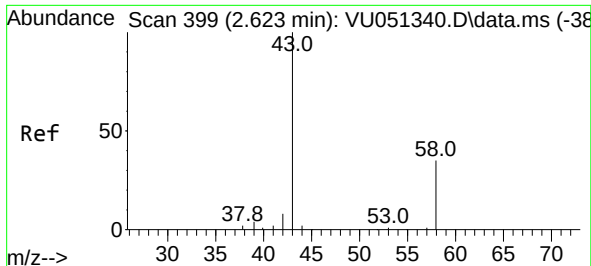
Tgt Ion: 50 Resp: 8638
Ion Ratio Lower Upper
50 100
52 35.1 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.009 min
Lab File: VU051354.D
Acq: 11 Oct 2022 02:54

Tgt Ion: 101 Resp: 674
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 4.286 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU051354.D

Acq: 11 Oct 2022 02:54

Instrument :

MSVOA_U

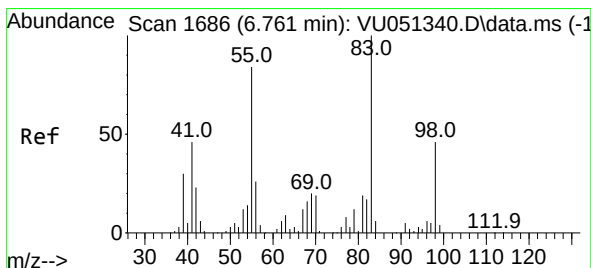
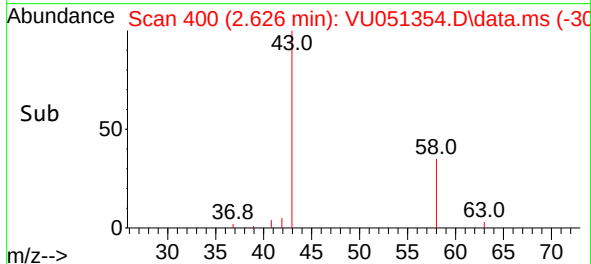
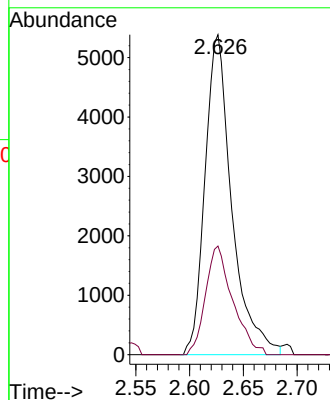
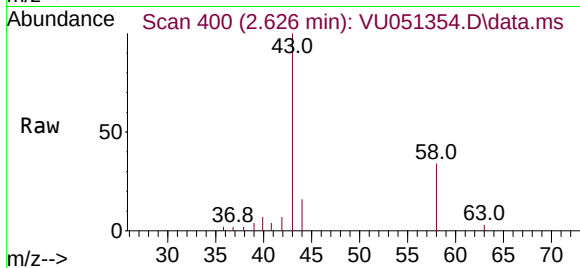
ClientSampleId :

Tgt Ion: 43 Resp: 9334

Ion Ratio Lower Upper

43 100

58 34.4 0.0 68.8



#35

Methylcyclohexane

Concen: 1.004 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051354.D

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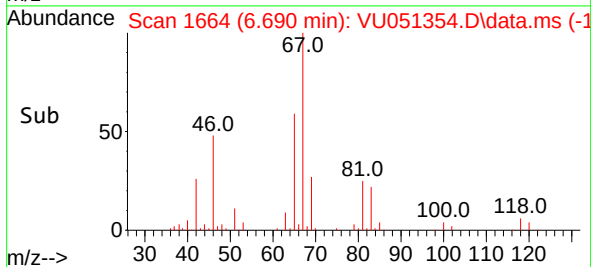
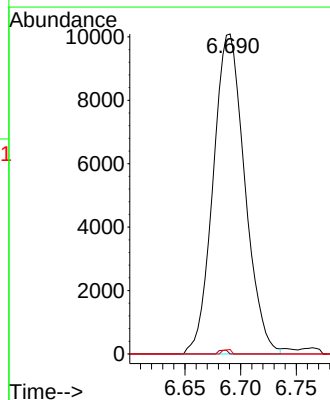
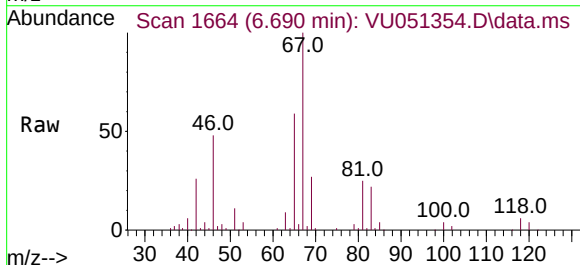
Tgt Ion: 83 Resp: 19957

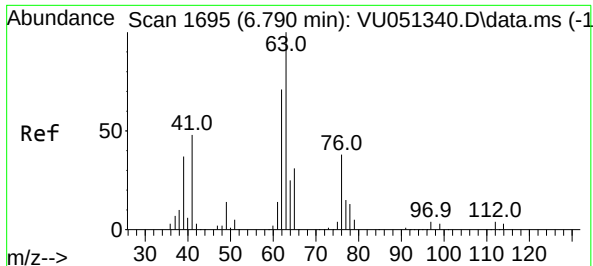
Ion Ratio Lower Upper

83 100

55 0.3 65.8 98.6#

98 0.4 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.500 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU051354.D

Acq: 11 Oct 2022 02:54

Instrument :

MSVOA_U

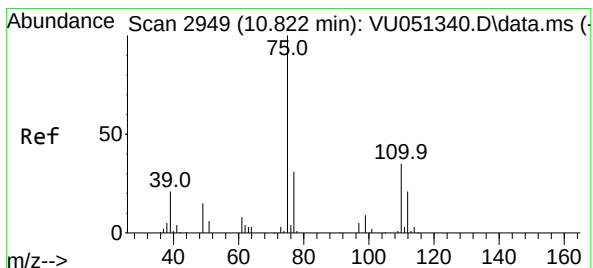
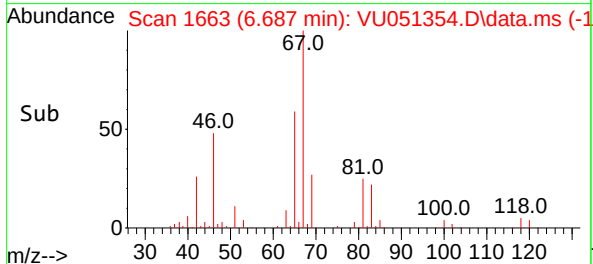
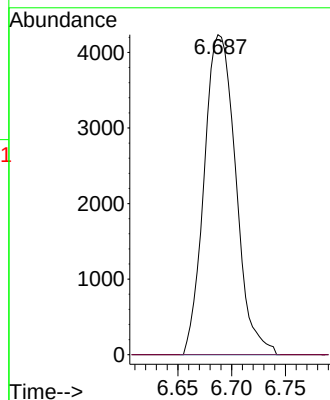
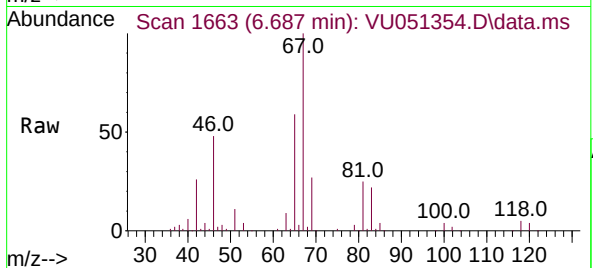
ClientSampleId :

Tgt Ion: 63 Resp: 8652

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.001 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051354.D

Acq: 11 Oct 2022 02:54

Tgt Ion: 75 Resp: 8965

Ion Ratio Lower Upper

75 100

110 1.7 27.0 40.6#

77 29.5 26.4 39.6

