

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051353.D
 Acq On : 11 Oct 2022 02:30
 Operator : JC/MD
 Sample : N5071-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 05:58:17 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

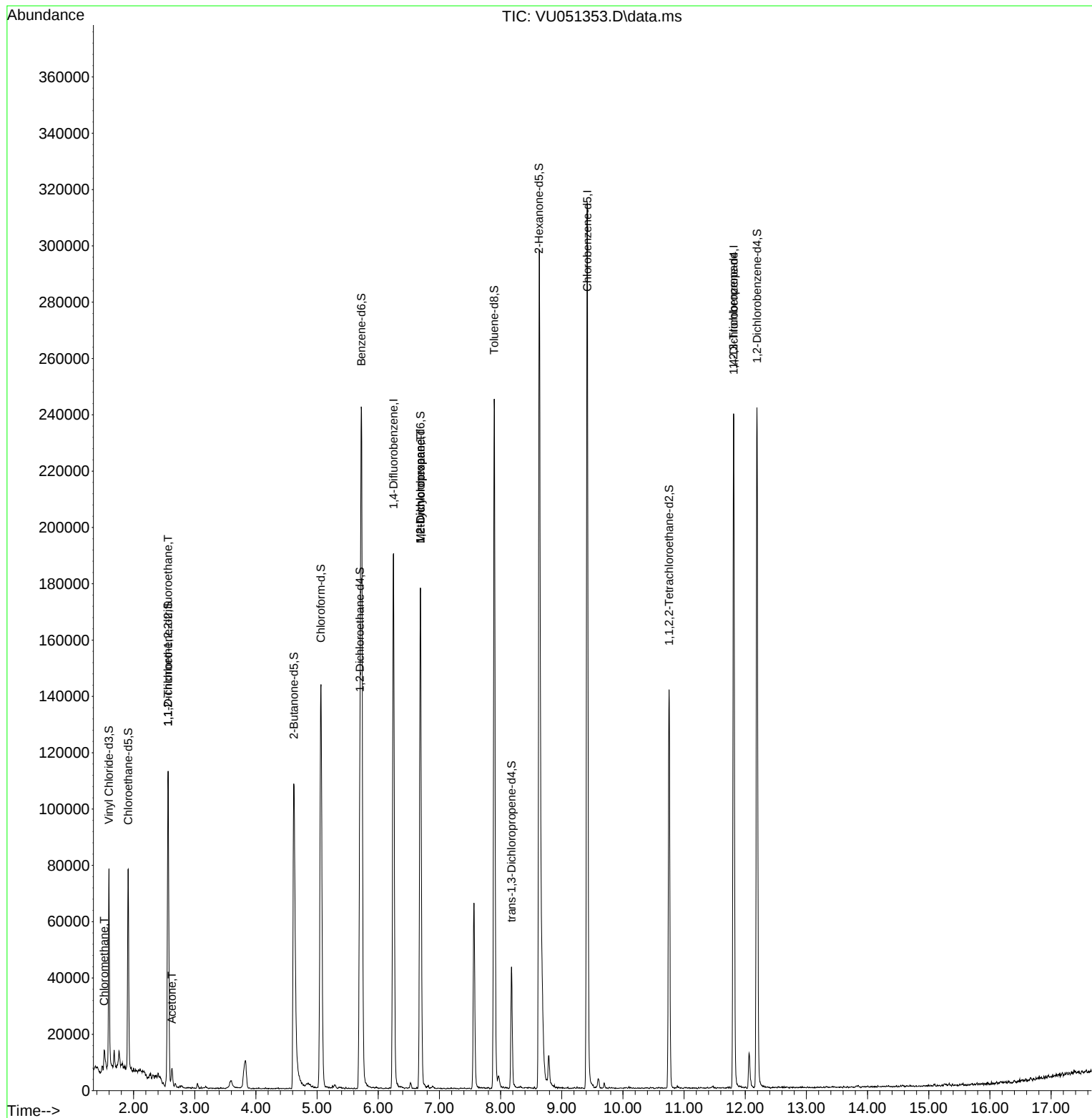
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	150043	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	176798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66054	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49955	4.127	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.912	69	52308	5.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.565	65	21644	4.524	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.620	46	161207	60.497	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.000%	
24) Chloroform-d	5.060	84	133161	5.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.000%	
26) 1,2-Dichloroethane-d4	5.700	65	70555	6.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	121.200%	
32) Benzene-d6	5.726	84	225799	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.690	67	86838	5.257	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.200%	
41) Toluene-d8	7.896	98	167171	3.842	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.179	79	24233	4.465	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.629	63	81611	44.621	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.240%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	73972	5.606	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	112.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	64784	5.643	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						
3) Chloromethane	1.520	50	6114	0.356	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	652	0.056	ug/L #	21
13) Acetone	2.626	43	7572	3.789	ug/L	96
35) Methylcyclohexane	6.690	83	19574	1.054	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9217	0.570	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	7845	0.941	ug/L #	69

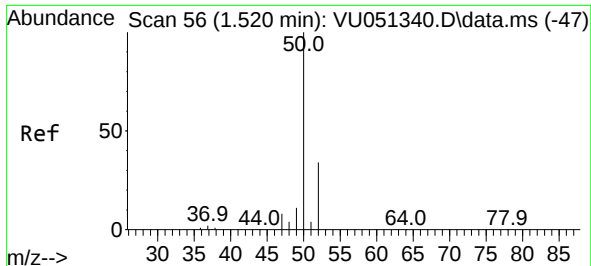
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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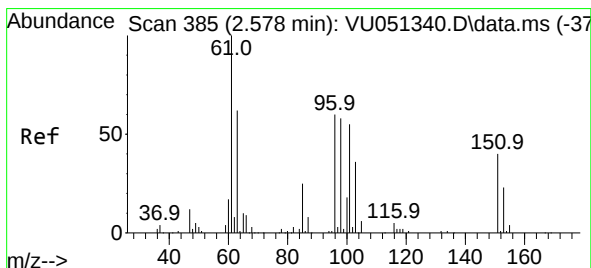
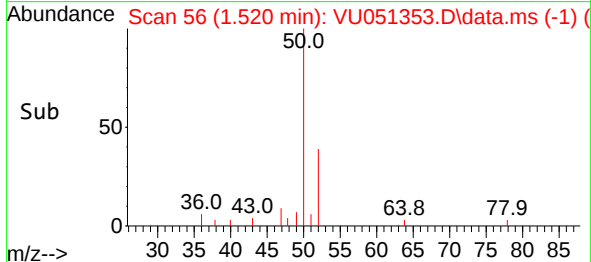
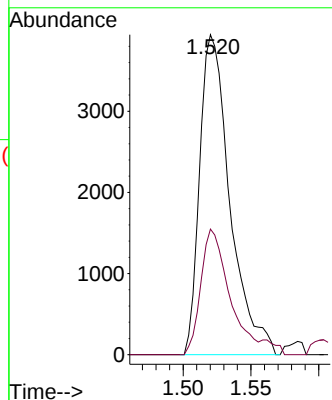
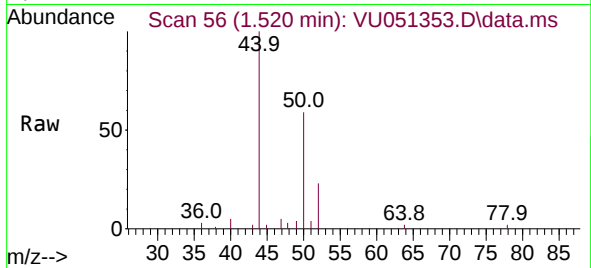




#3
 Chloromethane
 Concen: 0.356 ug/L
 RT: 1.520 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VU051353.D
 Acq: 11 Oct 2022 02:30

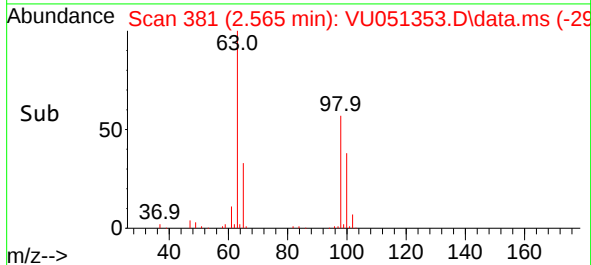
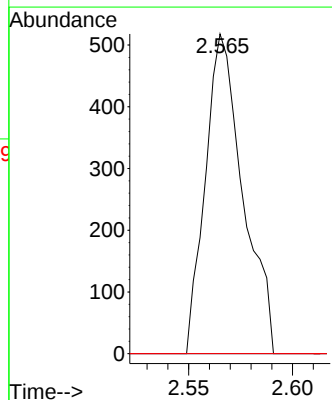
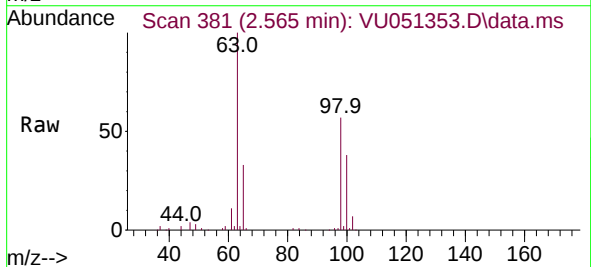
Instrument :
 MSVOA_U
 ClientSampleId :

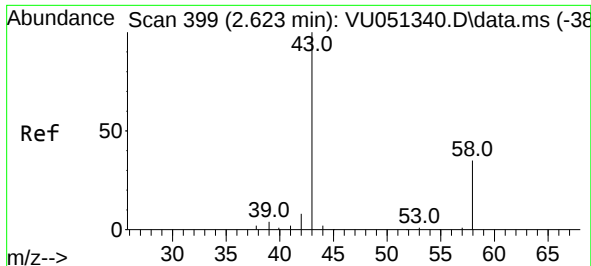
Tgt Ion: 50 Resp: 6114
 Ion Ratio Lower Upper
 50 100
 52 39.2 22.9 42.5



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.056 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU051353.D
 Acq: 11 Oct 2022 02:30

Tgt Ion: 101 Resp: 652
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.5 84.7#





#13

Acetone

Concen: 3.789 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU051353.D

Acq: 11 Oct 2022 02:30

Instrument :

MSVOA_U

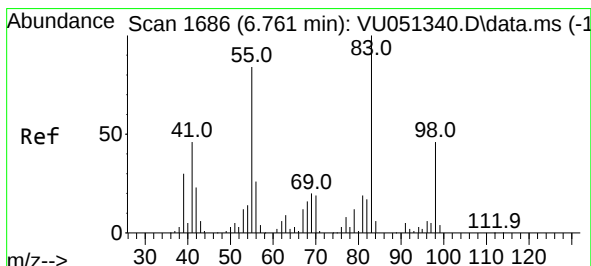
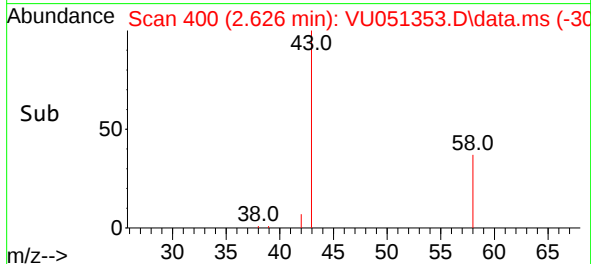
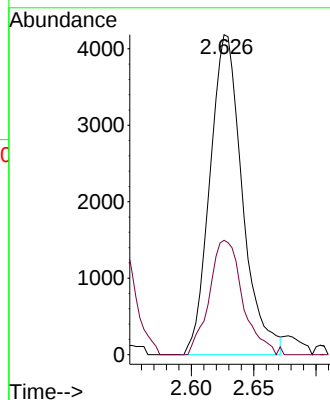
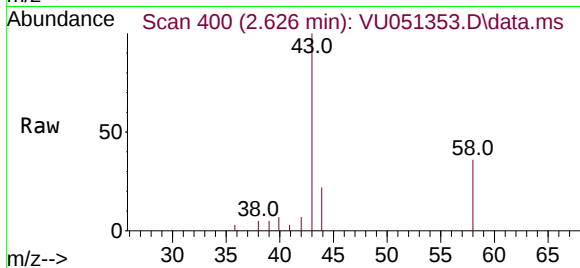
ClientSampleId :

Tgt Ion: 43 Resp: 7572

Ion Ratio Lower Upper

43 100

58 36.9 0.0 68.8



#35

Methylcyclohexane

Concen: 1.054 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051353.D

Acq: 11 Oct 2022 02:30

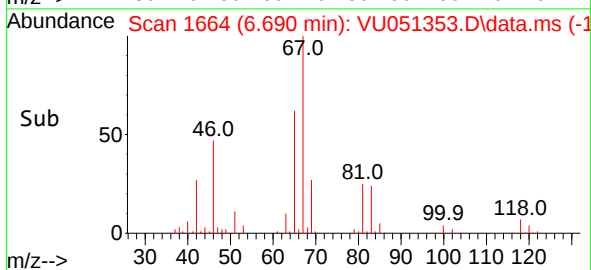
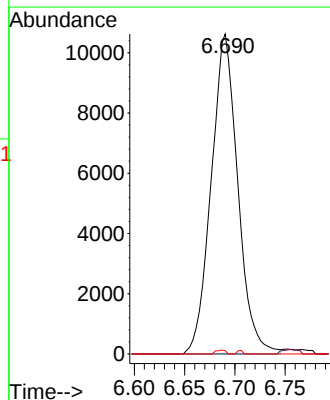
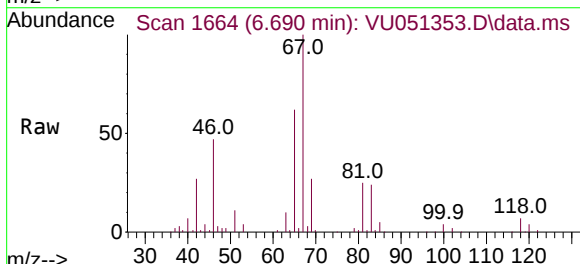
Tgt Ion: 83 Resp: 19574

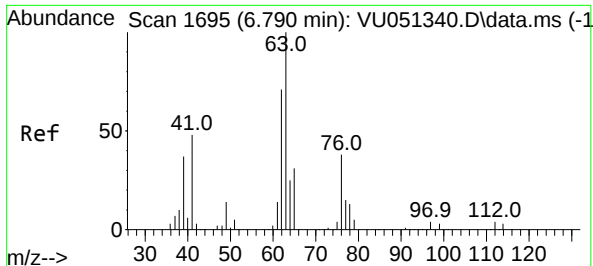
Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 0.4 35.9 53.9#

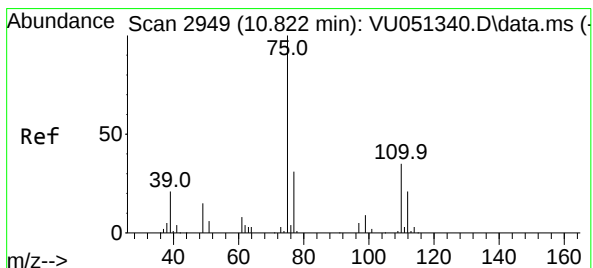
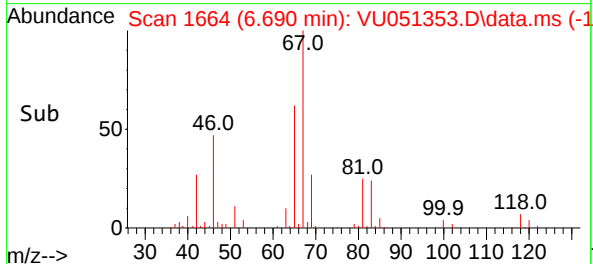
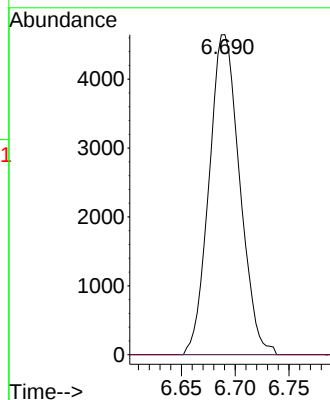
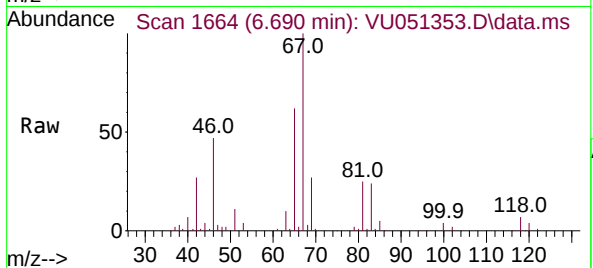




#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051353.D
Acq: 11 Oct 2022 02:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9217
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 0.941 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051353.D
Acq: 11 Oct 2022 02:30

Tgt Ion: 75 Resp: 7845
Ion Ratio Lower Upper
75 100
110 1.5 27.0 40.6#
77 35.3 26.4 39.6

