

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101222\
 Data File : VU051399.D
 Acq On : 12 Oct 2022 18:33
 Operator : JC/MD
 Sample : N5070-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT2

Quant Time: Oct 13 01:42:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 13 01:37:29 2022
 Response via : Initial Calibration

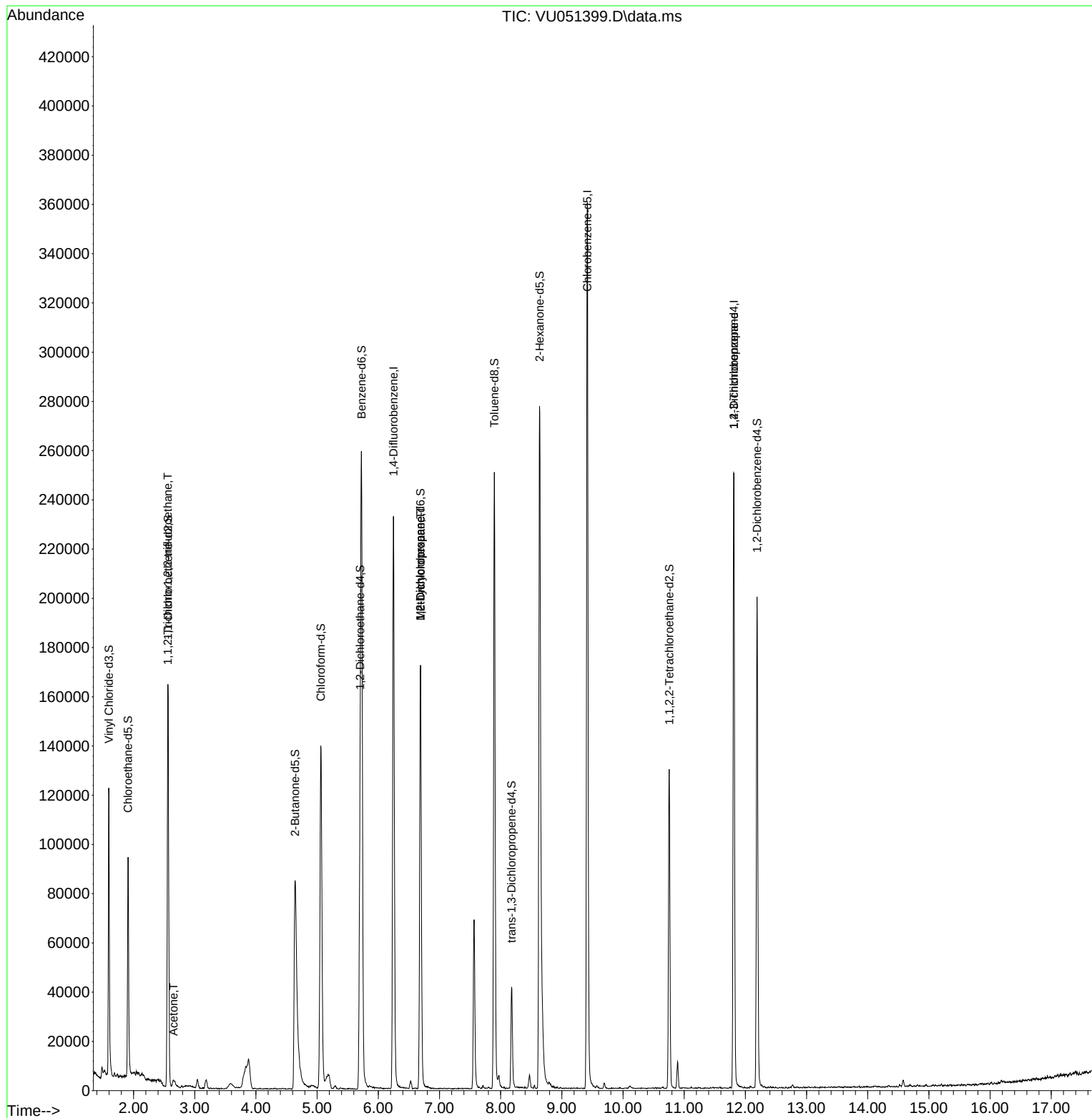
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.250	114	182113	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	203977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	67943	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.594	65	88731	6.040	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.800%	
7) Chloroethane-d5		1.909	69	64735	5.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2		2.562	65	30941	5.328	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.600%	
20) 2-Butanone-d5		4.639	46	150914	46.661	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.320%	
24) Chloroform-d		5.060	84	128649	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4		5.703	65	70709	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%	
32) Benzene-d6		5.726	84	240534	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6		6.690	67	85086	4.465	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%	
41) Toluene-d8		7.896	98	171964	3.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...		8.179	79	24439	3.903	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5		8.636	63	80699	38.243	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.480%	
56) 1,1,2,2-Tetrachloroeth...		10.754	84	65499	4.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4		12.192	152	53222	4.507	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.559	101	1047	0.074	ug/L #	23
13) Acetone		2.652	43	6732	2.775	ug/L	96
35) Methylcyclohexane		6.690	83	19039	0.888	ug/L #	17
37) 1,2-Dichloropropane		6.690	63	8834	0.473	ug/L #	89
61) 1,2,3-Trichloropropane		11.812	75	8411	0.980	ug/L #	71

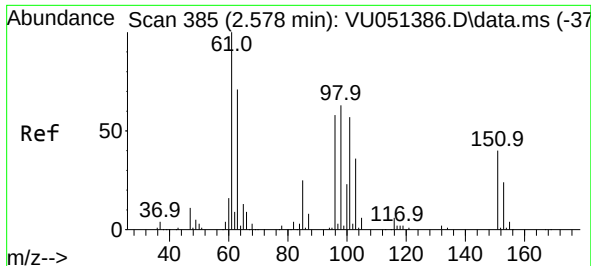
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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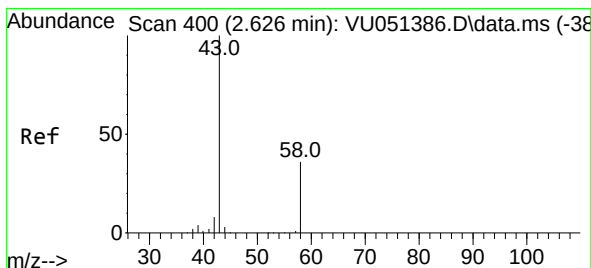
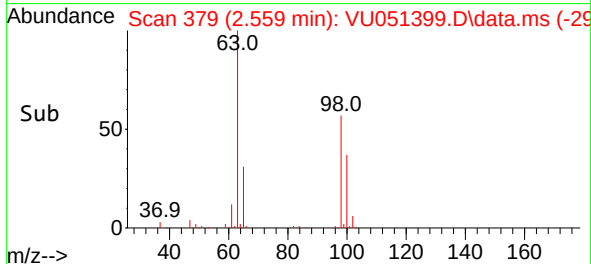
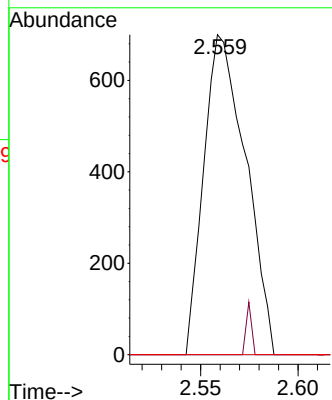
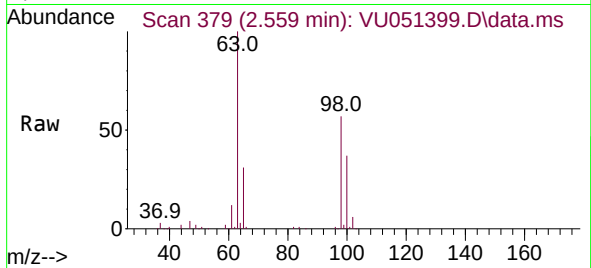




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU051399.D
Acq: 12 Oct 2022 18:33

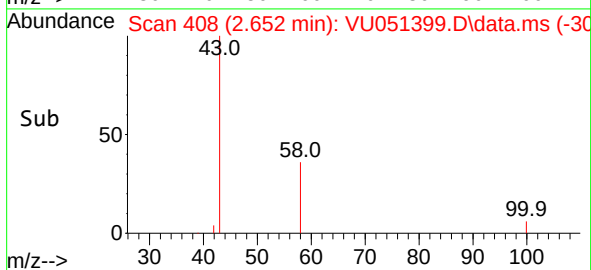
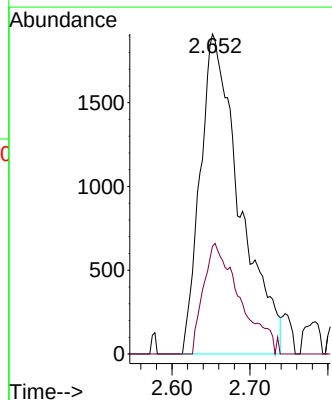
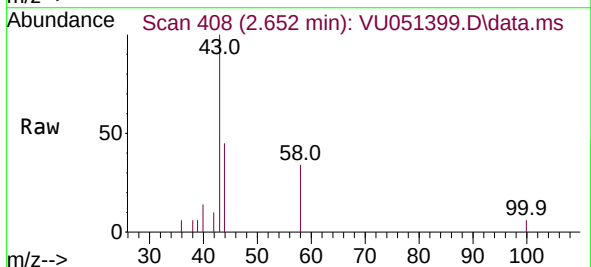
Instrument :
MSVOA_U
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C0BT2

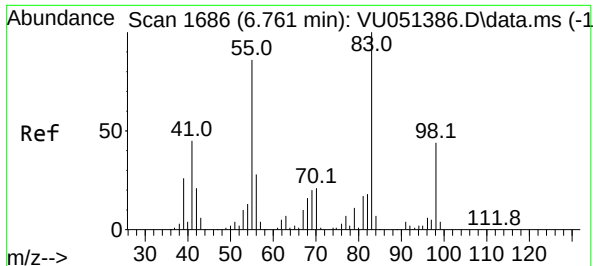
Tgt Ion:101 Resp: 1047
Ion Ratio Lower Upper
101 100
85 2.1 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 2.775 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.026 min
Lab File: VU051399.D
Acq: 12 Oct 2022 18:33

Tgt Ion: 43 Resp: 6732
Ion Ratio Lower Upper
43 100
58 32.1 0.0 68.8

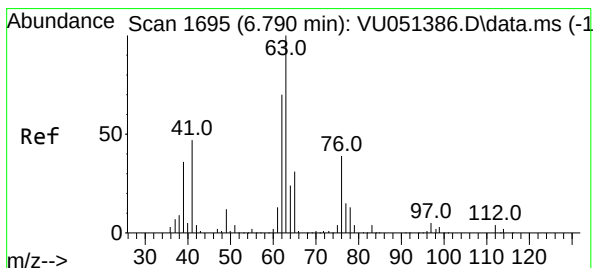
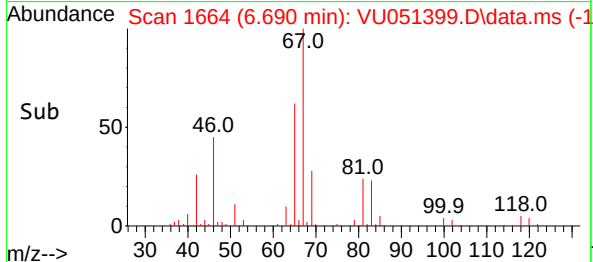
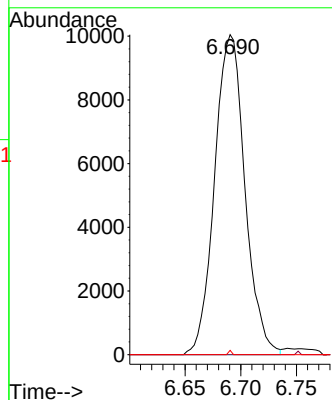
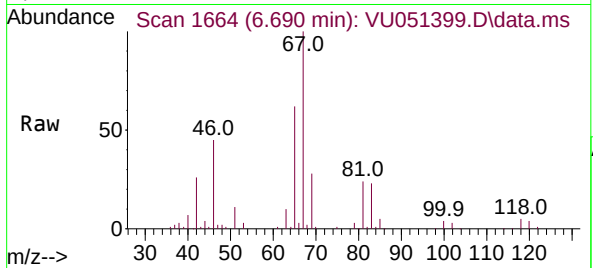




#35
Methylcyclohexane
Concen: 0.888 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051399.D
Acq: 12 Oct 2022 18:33

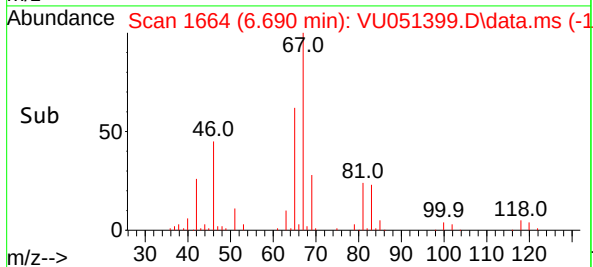
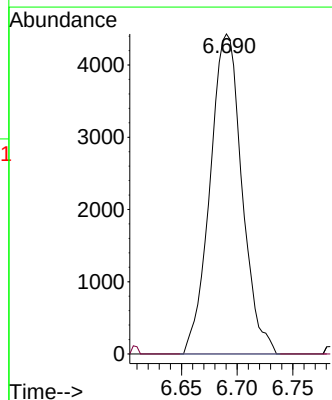
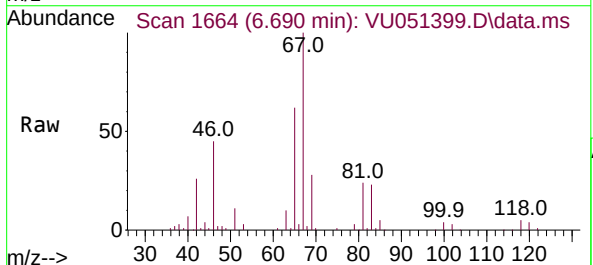
Instrument :
MSVOA_U
ClientSampleId :
C0BT2

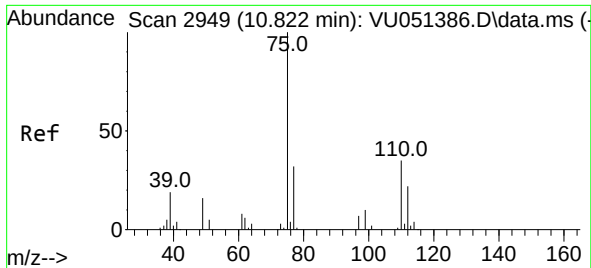
Tgt Ion: 83 Resp: 19039
Ion Ratio Lower Upper
83 100
55 0.1 65.8 98.6#
98 0.1 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051399.D
Acq: 12 Oct 2022 18:33

Tgt Ion: 63 Resp: 8834
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.980 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051399.D
 Acq: 12 Oct 2022 18:33

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT2

Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.9	27.0	40.6#
77	34.1	26.4	39.6

