

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
 Data File : VU052105.D
 Acq On : 23 Nov 2022 22:51
 Operator : JC/MD
 Sample : N5739-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 24 04:16:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 04:13:15 2022
 Response via : Initial Calibration

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

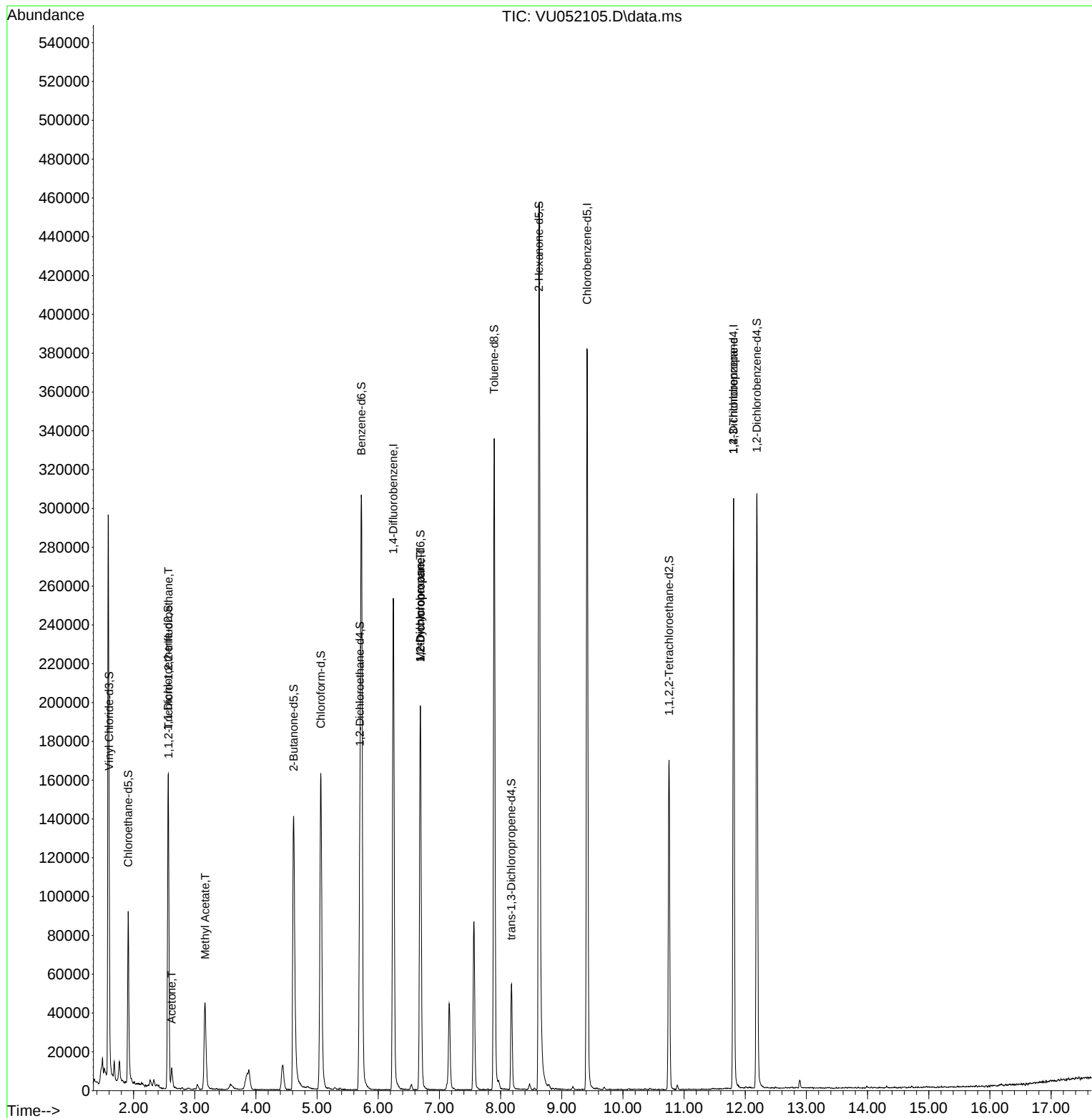
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	228011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	85393	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	80772	3.831	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.600%
7) Chloroethane-d5	1.912	69	74052	4.522	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.565	65	30927	4.092	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.616	46	206991	54.158	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.320%
24) Chloroform-d	5.060	84	155421	5.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
26) 1,2-Dichloroethane-d4	5.700	65	79643	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.726	84	304529	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.690	67	100862	4.815	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.896	98	236043	3.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.176	79	31502	4.127	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.629	63	162889	50.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.700%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	90010	4.956	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	88136	5.391	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	884	0.056	ug/L #	20
13) Acetone	2.623	43	11637	4.484	ug/L	97
15) Methyl Acetate	3.170	43	7947	1.181	ug/L #	48
35) Methylcyclohexane	6.687	83	22748	0.854	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10474	0.545	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10019	1.025	ug/L #	69

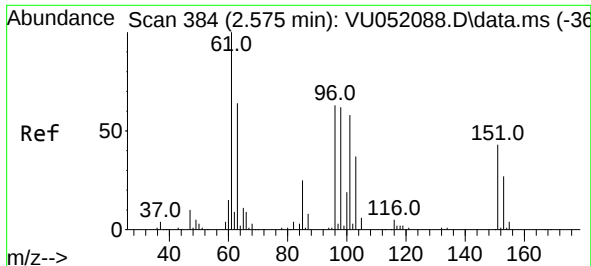
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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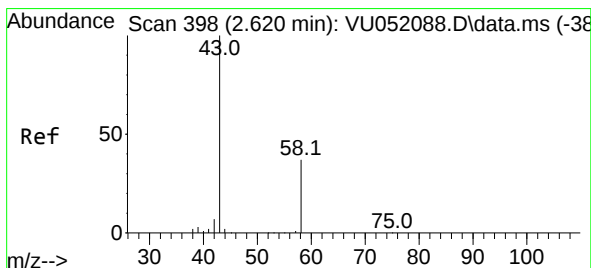
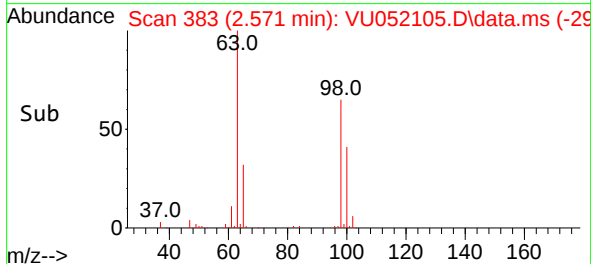
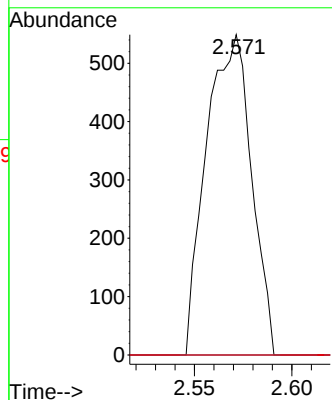
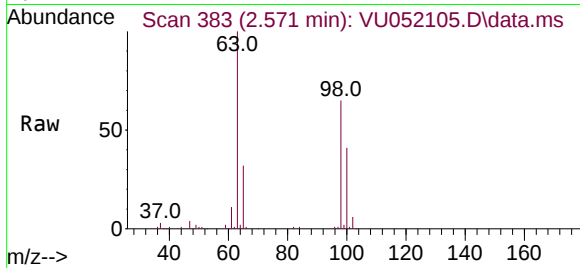




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.571 min Scan# 384
Delta R.T. -0.003 min
Lab File: VU052105.D
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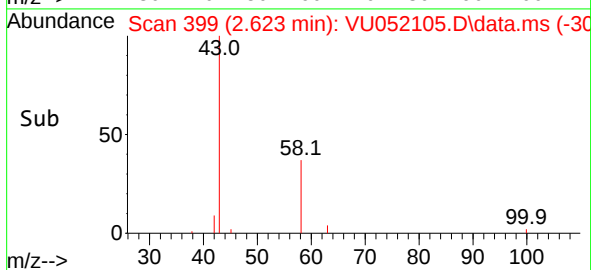
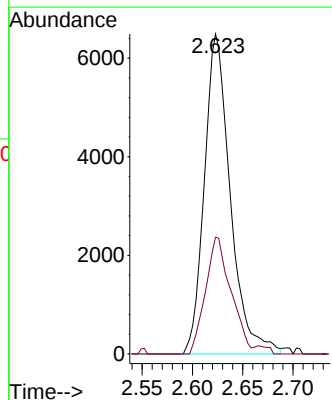
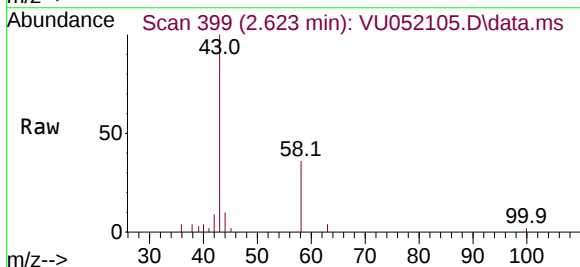
Instrument :
MSVOA_U
ClientSampleId :

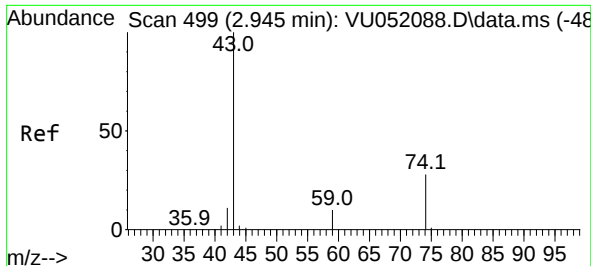
Tgt Ion:101 Resp: 884
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.6#
151 0.0 58.6 88.0#



#13
Acetone
Concen: 4.484 ug/L
RT: 2.623 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU052105.D
Acq: 23 Nov 2022 22:51

Tgt Ion: 43 Resp: 11637
Ion Ratio Lower Upper
43 100
58 35.9 0.0 76.0

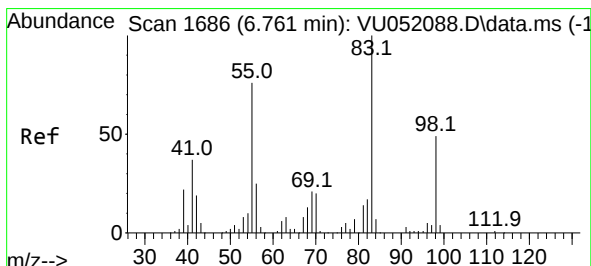
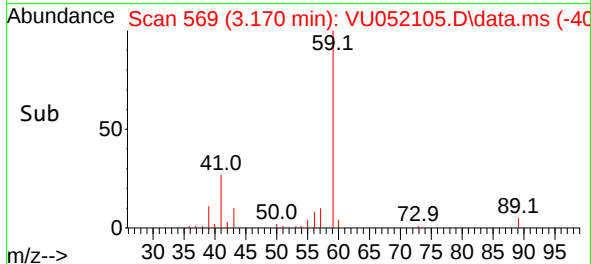
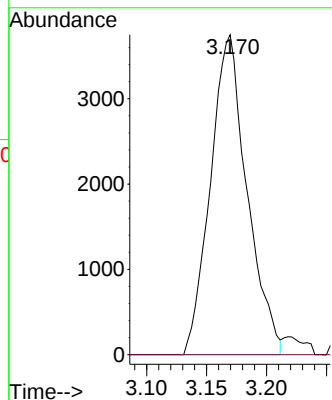
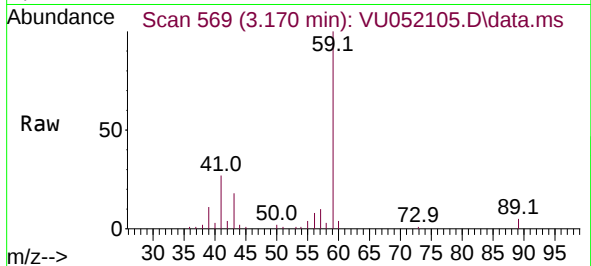




#15
Methyl Acetate
Concen: 1.181 ug/L
RT: 3.170 min Scan# 50
Delta R.T. 0.225 min
Lab File: VU052105.D
Acq: 23 Nov 2022 22:51

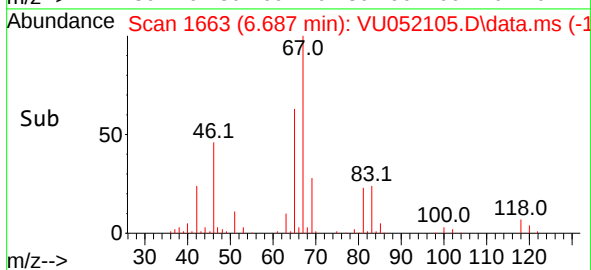
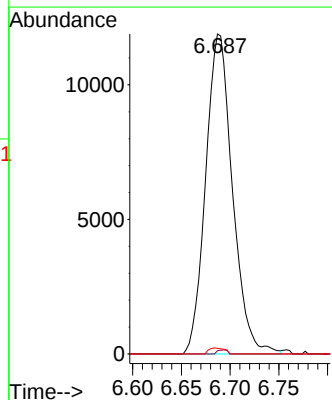
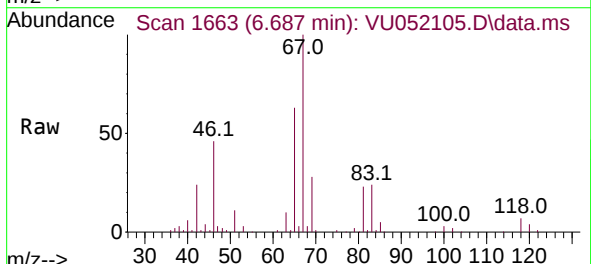
Instrument :
MSVOA_U
ClientSampleId :

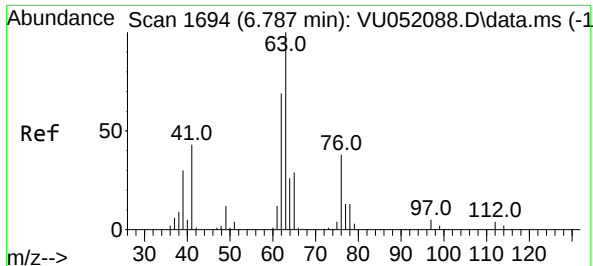
Tgt Ion: 43 Resp: 7947
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#



#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052105.D
Acq: 23 Nov 2022 22:51

Tgt Ion: 83 Resp: 22748
Ion Ratio Lower Upper
83 100
55 0.5 60.8 91.2#
98 1.1 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU052105.D

Acq: 23 Nov 2022 22:51

Instrument :

MSVOA_U

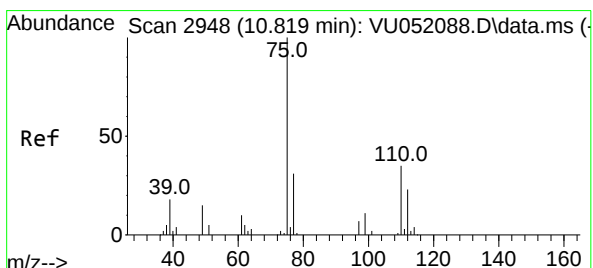
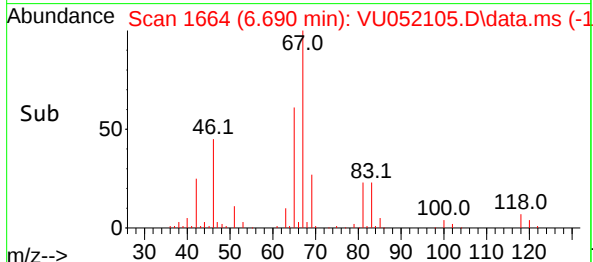
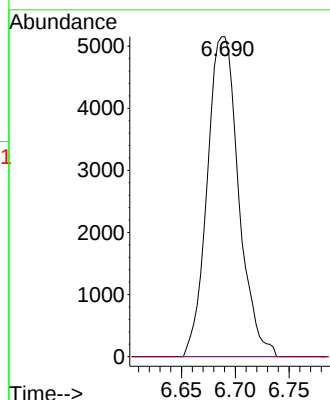
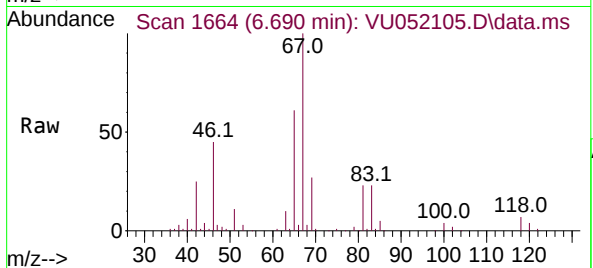
ClientSampleId :

Tgt Ion: 63 Resp: 10474

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.025 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052105.D

Acq: 23 Nov 2022 22:51

Tgt Ion: 75 Resp: 10019

Ion Ratio Lower Upper

75 100

110 1.2 28.3 42.5#

77 32.3 26.2 39.2

