

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051415.D
 Acq On : 13 Oct 2022 18:18
 Operator : JC/MD
 Sample : N5070-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 01:23:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 14 01:20:41 2022
 Response via : Initial Calibration

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

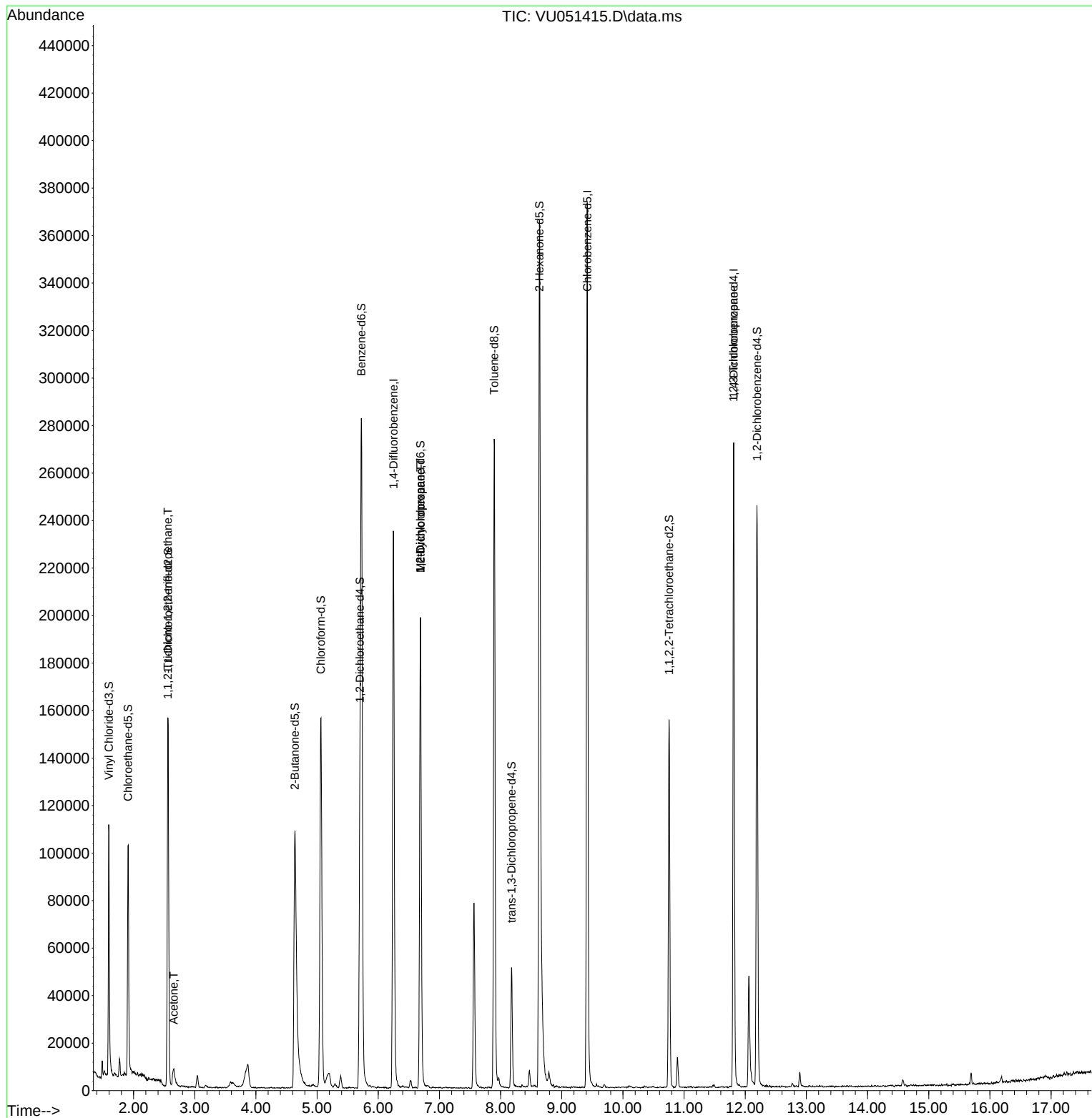
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	188858	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	73240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	82081	5.388	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.800%		
7) Chloroethane-d5	1.909	69	71721	5.479	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 109.600%		
11) 1,1-Dichloroethene-d2	2.562	65	30562	5.075	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 101.600%		
20) 2-Butanone-d5	4.636	46	186404	55.576	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.160%		
24) Chloroform-d	5.060	84	150034	5.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.600%		
26) 1,2-Dichloroethane-d4	5.700	65	82244	5.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.400%		
32) Benzene-d6	5.726	84	259591	4.518	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 90.400%		
36) 1,2-Dichloropropane-d6	6.690	67	97316	4.987	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.800%		
41) Toluene-d8	7.896	98	188397	3.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 73.200%		
43) trans-1,3-Dichloroprop...	8.179	79	29447	4.593	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 91.800%		
46) 2-Hexanone-d5	8.635	63	110705	51.231	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 102.460%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	80818	5.184	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 103.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	64496	5.067	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 101.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	982	0.067	ug/L #	22
13) Acetone	2.655	43	13672	5.435	ug/L	96
35) Methylcyclohexane	6.690	83	21335	0.972	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10306	0.539	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8693	0.940	ug/L #	72

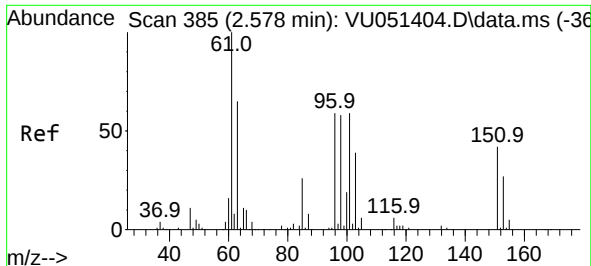
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 14 01:20:41 2022
Response via : Initial Calibration

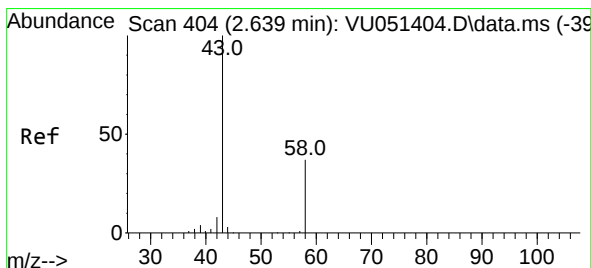
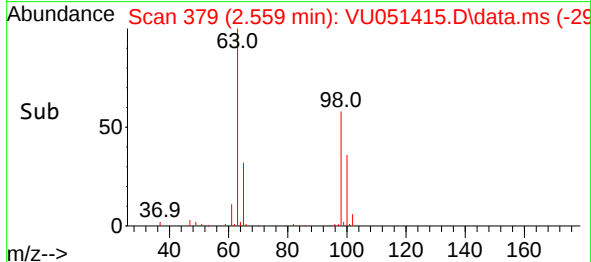
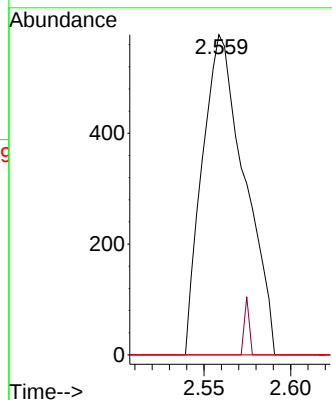
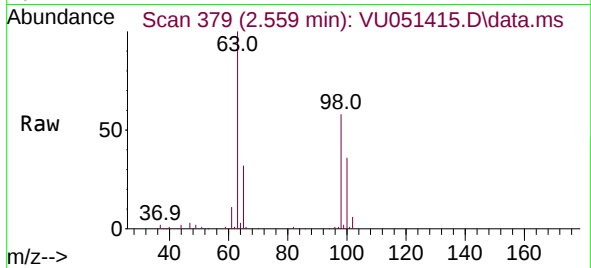




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.020 min
Lab File: VU051415.D
Acq: 13 Oct 2022 18:18

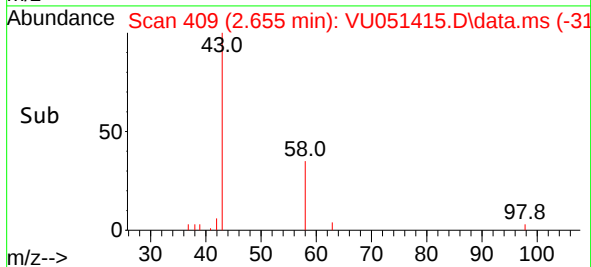
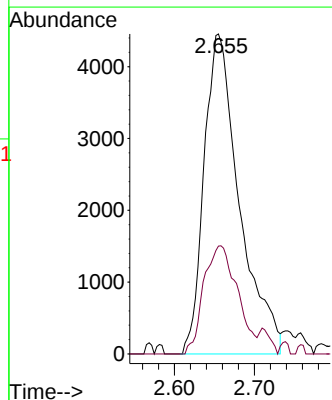
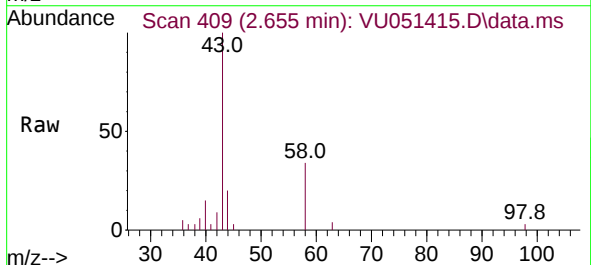
Instrument :
MSVOA_U
ClientSampleId :

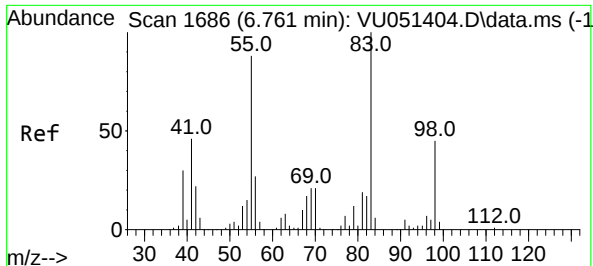
Tgt Ion:101 Resp: 982
Ion Ratio Lower Upper
101 100
85 2.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 5.435 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.016 min
Lab File: VU051415.D
Acq: 13 Oct 2022 18:18

Tgt Ion: 43 Resp: 13672
Ion Ratio Lower Upper
43 100
58 32.4 0.0 68.8





#35

Methylcyclohexane

Concen: 0.972 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051415.D

Acq: 13 Oct 2022 18:18

Instrument :

MSVOA_U

ClientSampleId :

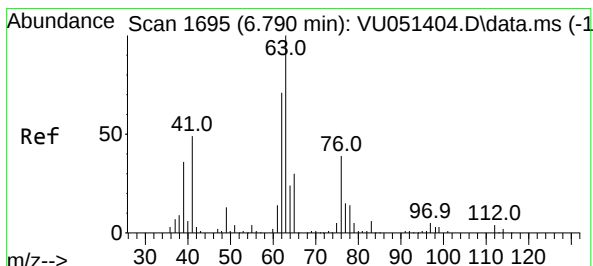
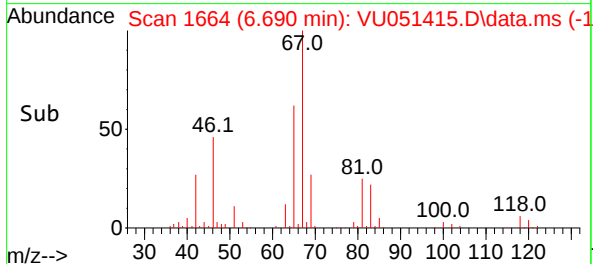
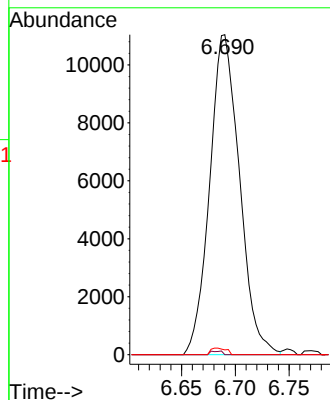
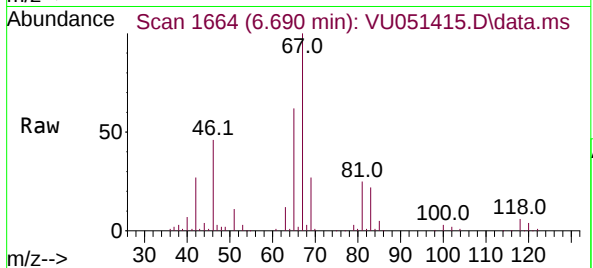
Tgt Ion: 83 Resp: 21335

Ion Ratio Lower Upper

83 100

55 0.4 65.8 98.6#

98 1.1 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.539 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051415.D

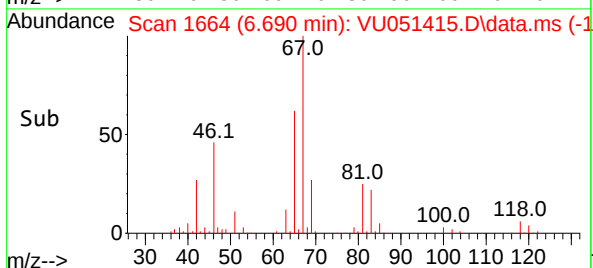
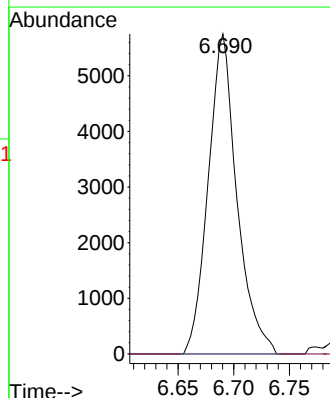
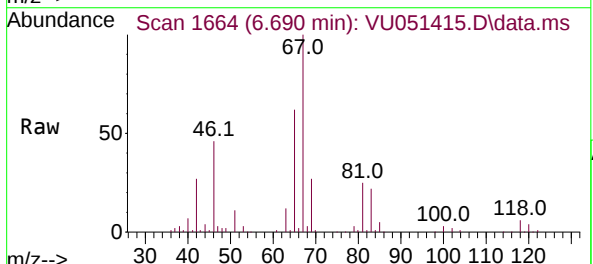
Acq: 13 Oct 2022 18:18

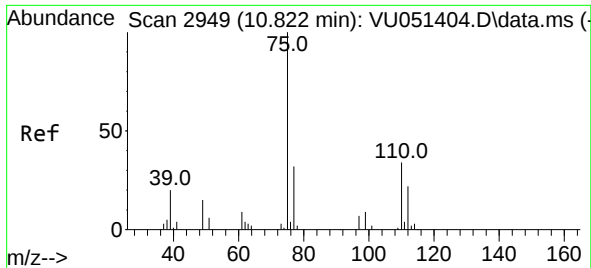
Tgt Ion: 63 Resp: 10306

Ion Ratio Lower Upper

63 100

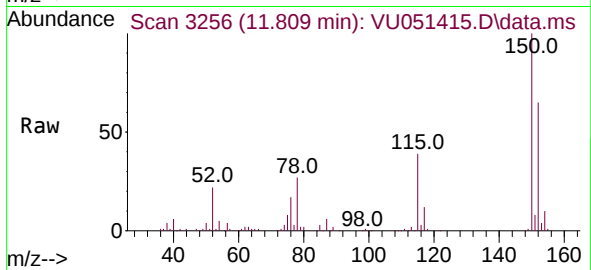
112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.940 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU051415.D
 Acq: 13 Oct 2022 18:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 8693
 Ion Ratio Lower Upper
 75 100
 110 2.2 27.0 40.6#
 77 33.2 26.4 39.6

