

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051416.D
 Acq On : 13 Oct 2022 18:43
 Operator : JC/MD
 Sample : N4993-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 14 01:23:53 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

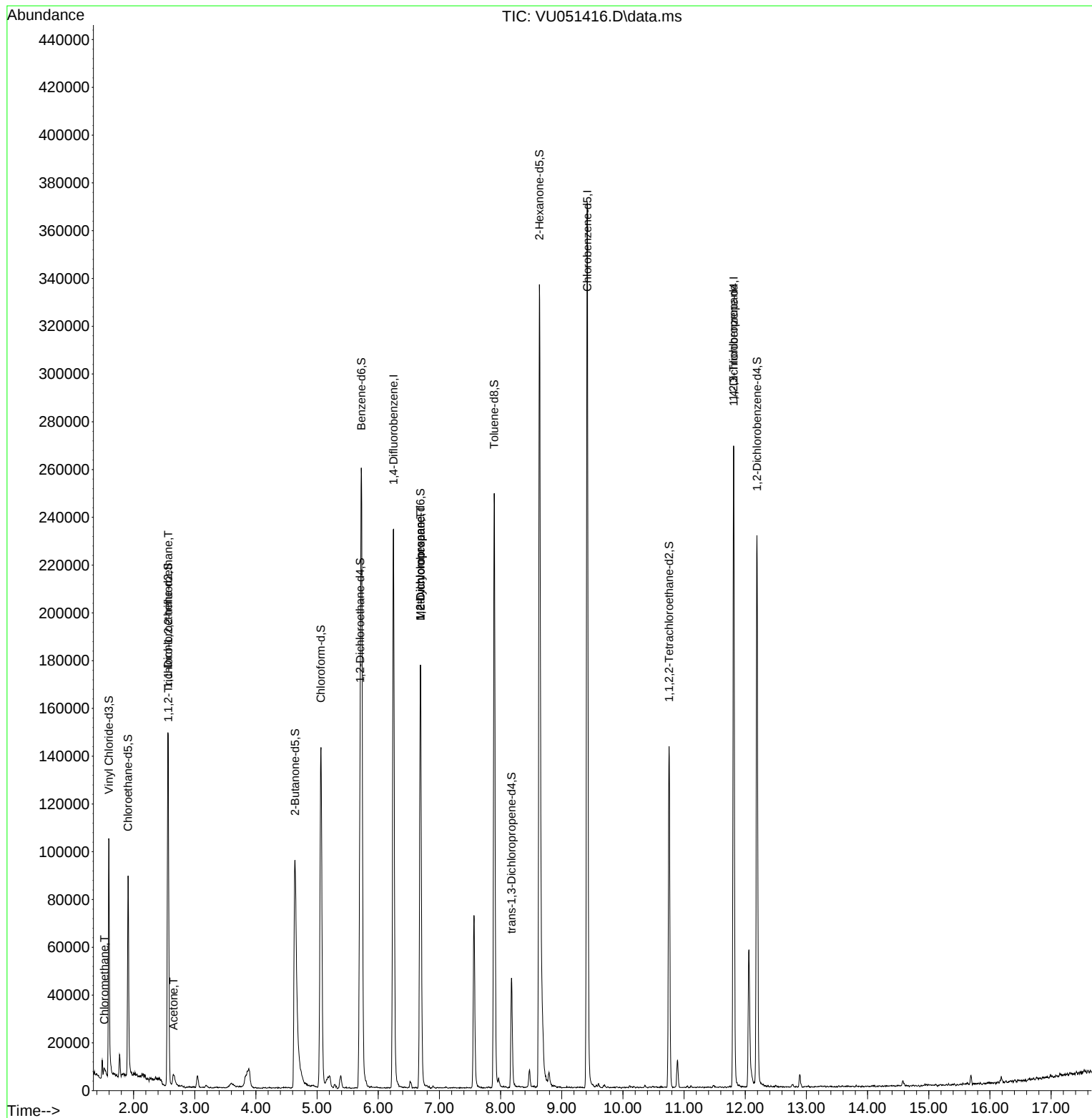
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	186965	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	208100	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72434	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	76645	5.082	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.600%	
7) Chloroethane-d5	1.909	69	61918	4.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.562	65	28998	4.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.200%	
20) 2-Butanone-d5	4.639	46	177227	53.375	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.740%	
24) Chloroform-d	5.063	84	138780	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.703	65	74942	5.168	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.726	84	241206	4.213	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.690	67	89474	4.602	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.896	98	173116	3.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.600%#	
43) trans-1,3-Dichloroprop...	8.179	79	27145	4.250	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.636	63	100828	46.835	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.680%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	74193	4.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	60595	4.813	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
3) Chloromethane	1.523	50	3211	0.150	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	894	0.062	ug/L #	21
13) Acetone	2.652	43	10237	4.111	ug/L	97
35) Methylcyclohexane	6.690	83	20152	0.922	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9120	0.479	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8801	0.962	ug/L #	71

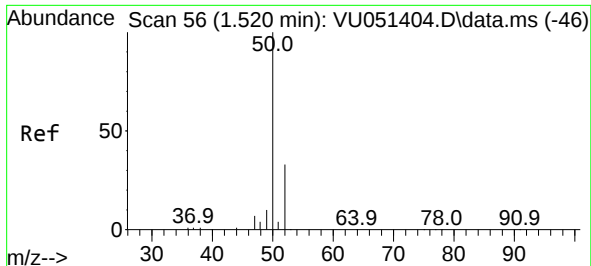
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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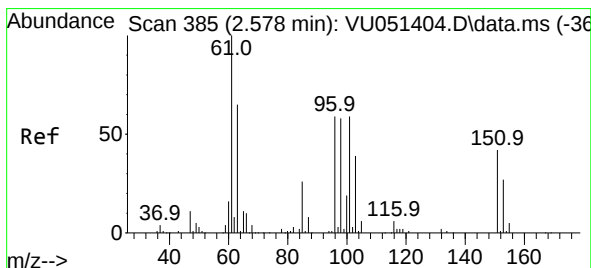
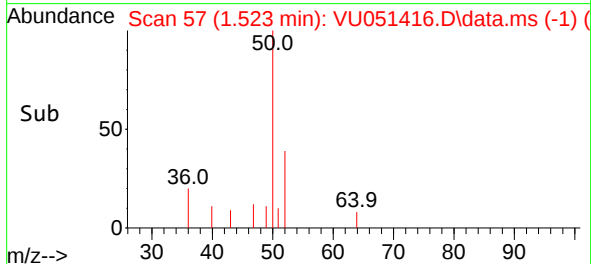
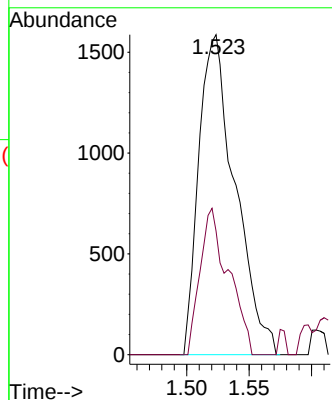
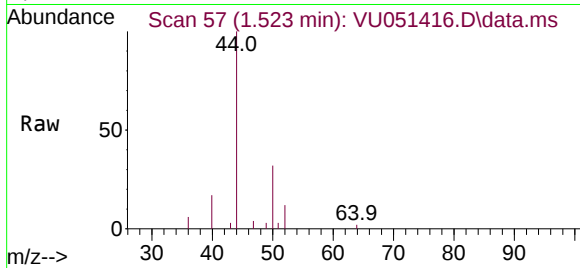




#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051416.D
Acq: 13 Oct 2022 18:43

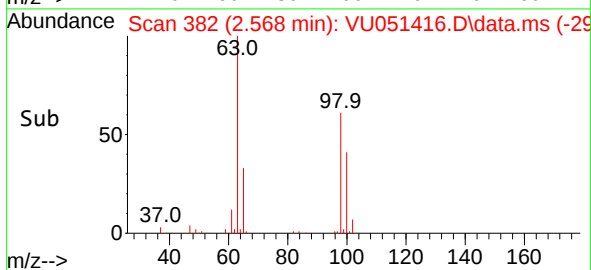
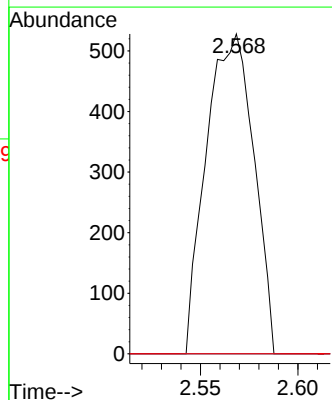
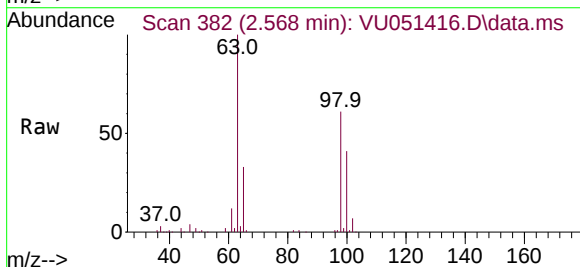
Instrument :
MSVOA_U
ClientSampleId :

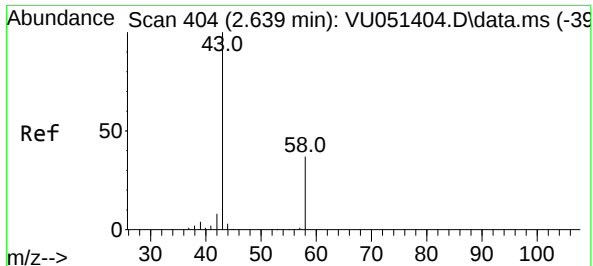
Tgt Ion: 50 Resp: 3211
Ion Ratio Lower Upper
50 100
52 38.6 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.062 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU051416.D
Acq: 13 Oct 2022 18:43

Tgt Ion: 101 Resp: 894
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#13

Acetone

Concen: 4.111 ug/L

RT: 2.652 min Scan# 404

Delta R.T. 0.013 min

Lab File: VU051416.D

Acq: 13 Oct 2022 18:43

Instrument :

MSVOA_U

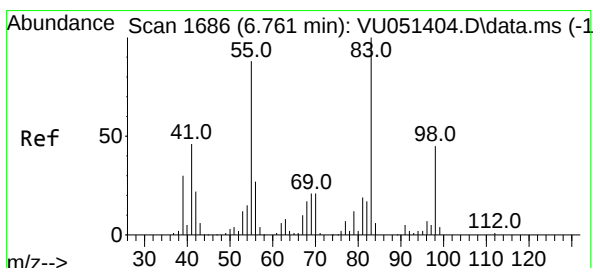
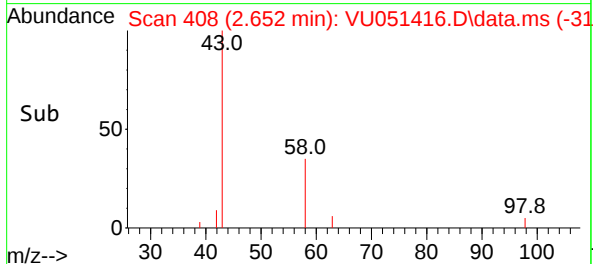
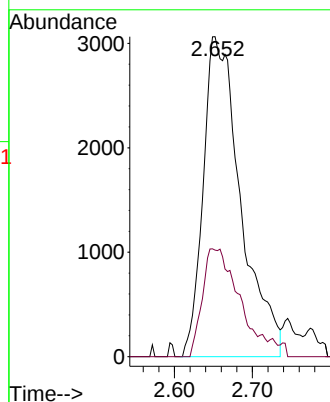
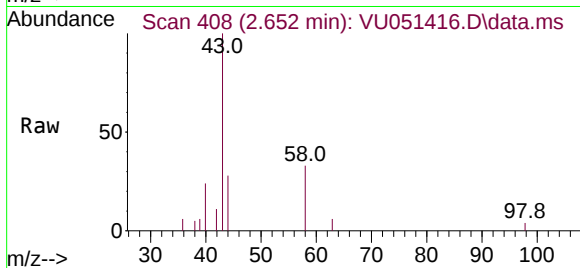
ClientSampleId :

Tgt Ion: 43 Resp: 10237

Ion Ratio Lower Upper

43 100

58 32.7 0.0 68.8



#35

Methylcyclohexane

Concen: 0.922 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051416.D

Acq: 13 Oct 2022 18:43

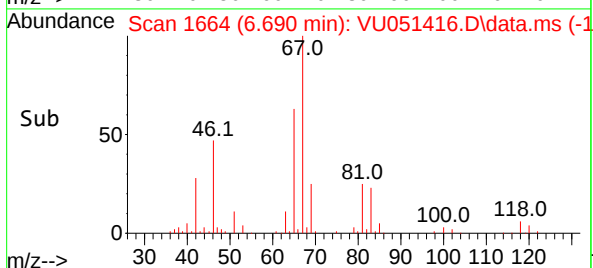
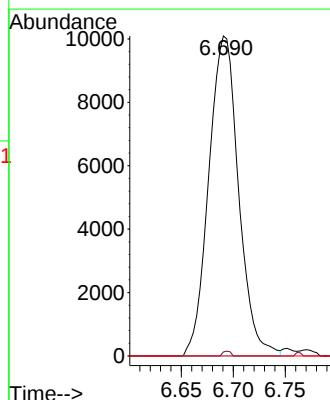
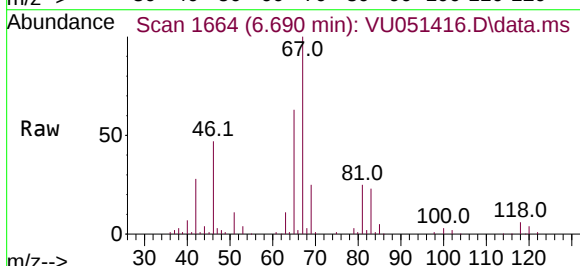
Tgt Ion: 83 Resp: 20152

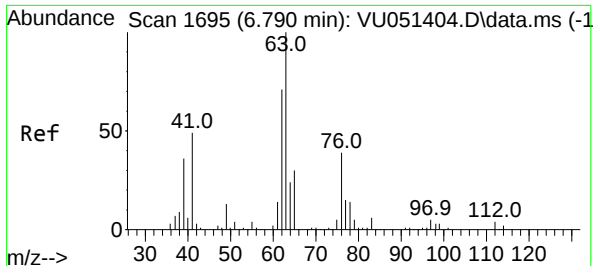
Ion Ratio Lower Upper

83 100

55 0.4 65.8 98.6#

98 0.7 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU051416.D

Acq: 13 Oct 2022 18:43

Instrument :

MSVOA_U

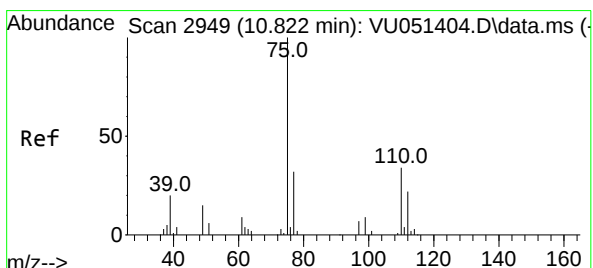
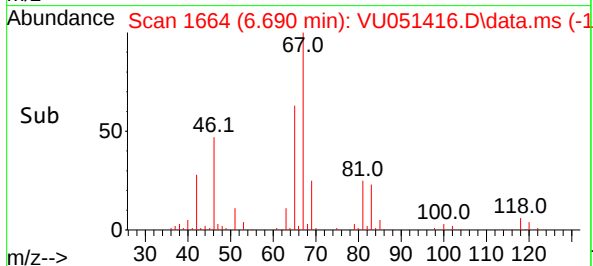
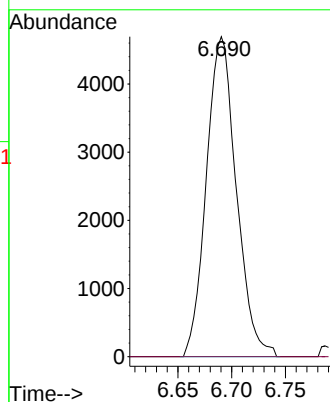
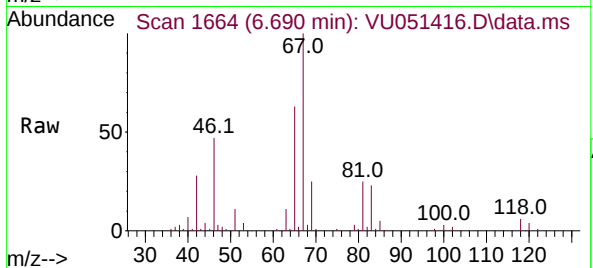
ClientSampleId :

Tgt Ion: 63 Resp: 9120

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.962 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051416.D

Acq: 13 Oct 2022 18:43

Tgt Ion: 75 Resp: 8801

Ion Ratio Lower Upper

75 100

110 2.3 27.0 40.6#

77 32.3 26.4 39.6

