

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101322\
 Data File : VU051413.D
 Acq On : 13 Oct 2022 17:31
 Operator : JC/MD
 Sample : N5026-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Oct 14 01:23:11 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)

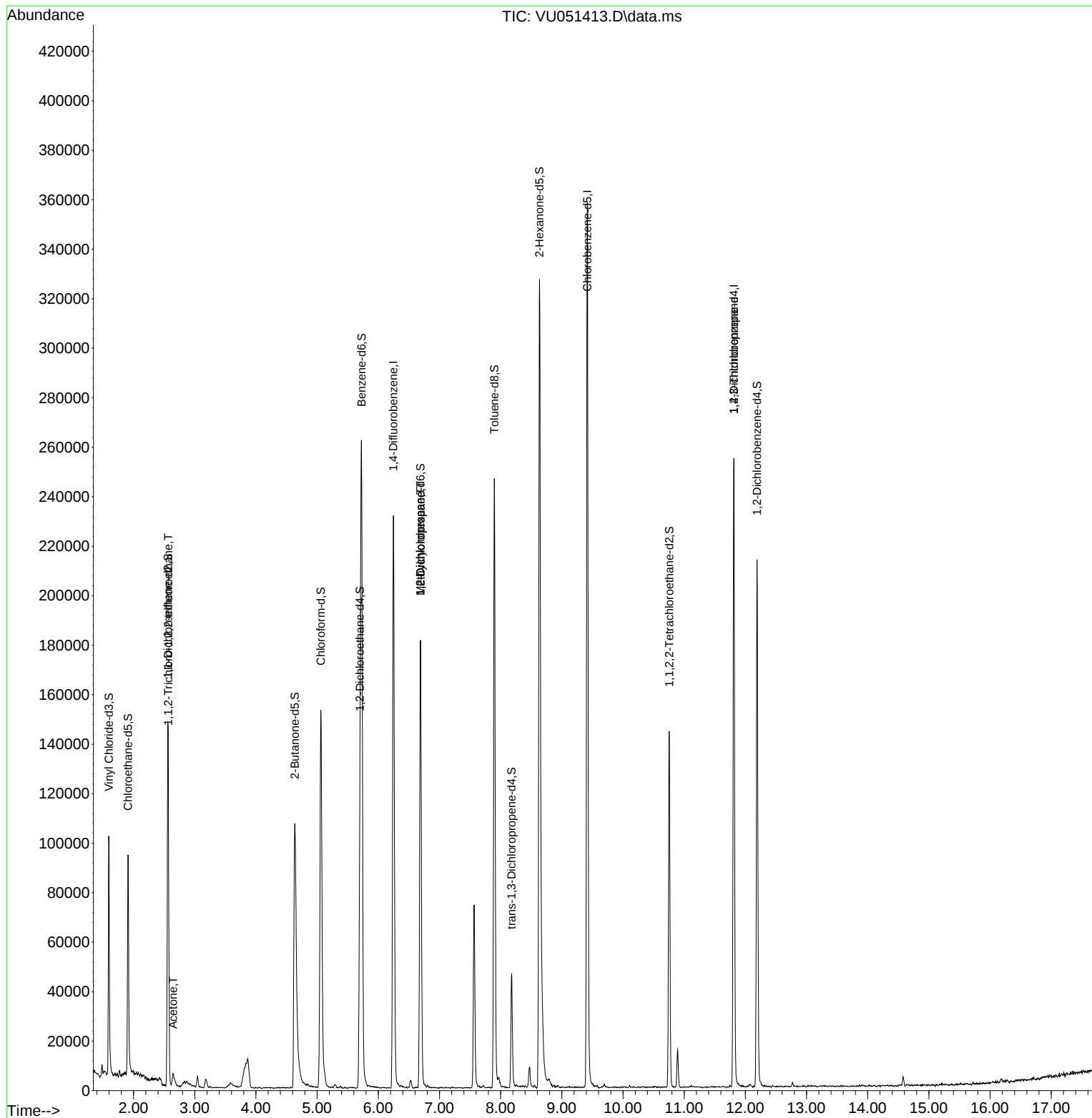
Internal Standards							
1) 1,4-Difluorobenzene		6.247	114	183315	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.417	117	202634	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.812	152	69691	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.594	65	74764	5.056	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%	
7) Chloroethane-d5		1.909	69	64793	5.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2		2.562	65	28095	4.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%	
20) 2-Butanone-d5		4.636	46	173705	53.356	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.720%	
24) Chloroform-d		5.060	84	137818	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4		5.700	65	74692	5.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%	
32) Benzene-d6		5.726	84	244706	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6		6.690	67	90120	4.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%	
41) Toluene-d8		7.896	98	172392	3.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...		8.179	79	25946	4.172	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5		8.632	63	96027	45.809	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.620%	
56) 1,1,2,2-Tetrachloroeth...		10.754	84	73302	4.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4		12.192	152	56418	4.658	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%	
Target Compounds							
						Qvalue	
10) 1,1,2-Trichloro-1,2,2-...		2.568	101	818	0.057	ug/L #	21
13) Acetone		2.645	43	8462	3.465	ug/L	95
35) Methylcyclohexane		6.690	83	20058	0.942	ug/L #	17
37) 1,2-Dichloropropane		6.690	63	9767	0.527	ug/L #	88
61) 1,2,3-Trichloropropane		11.812	75	8695	0.988	ug/L #	68

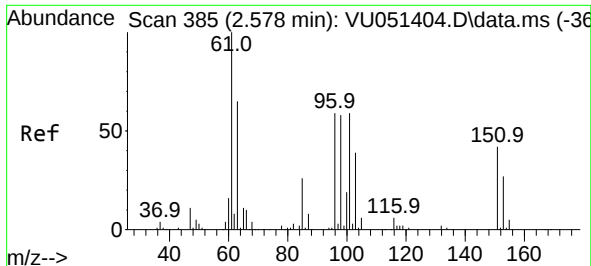
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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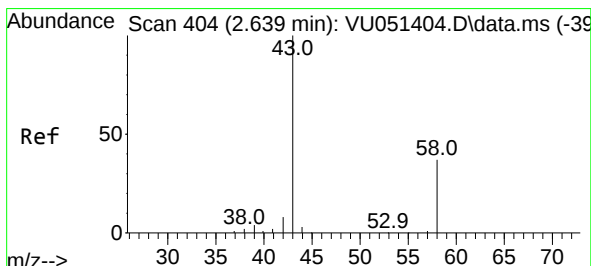
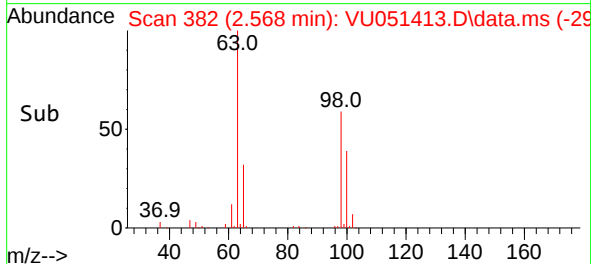
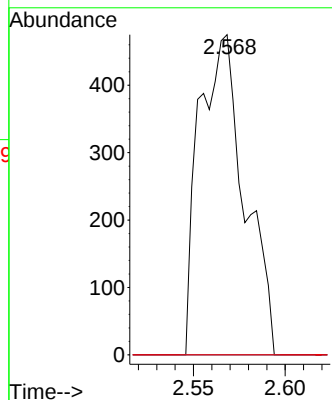
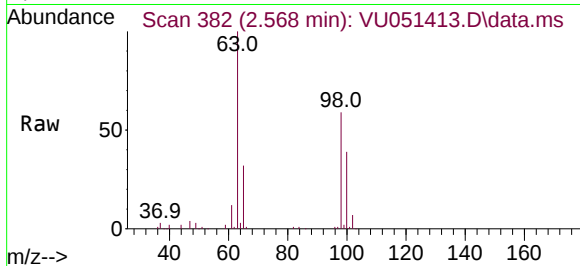




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.568 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU051413.D
Acq: 13 Oct 2022 17:31

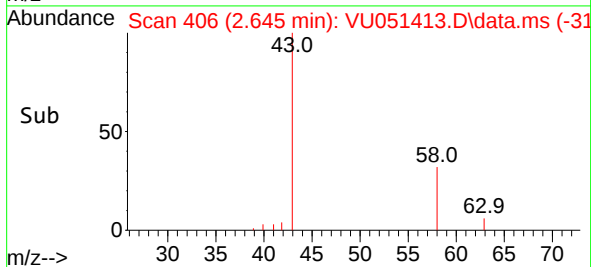
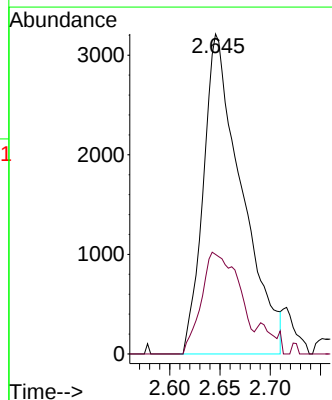
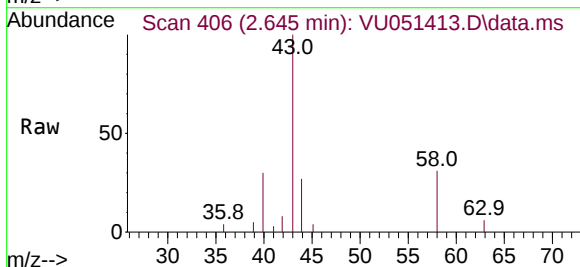
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

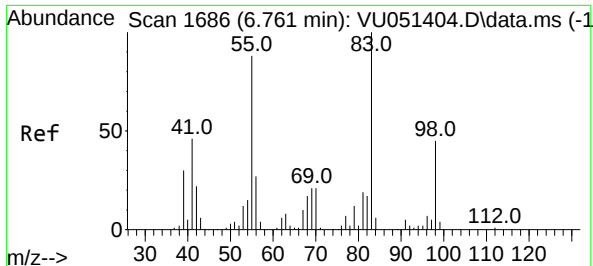
Tgt Ion:101 Resp: 818
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#



#13
Acetone
Concen: 3.465 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.006 min
Lab File: VU051413.D
Acq: 13 Oct 2022 17:31

Tgt Ion: 43 Resp: 8462
Ion Ratio Lower Upper
43 100
58 31.4 0.0 68.8





#35

Methylcyclohexane

Concen: 0.942 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051413.D

Acq: 13 Oct 2022 17:31

Instrument :

MSVOA_U

ClientSampleId :

VHBLK001

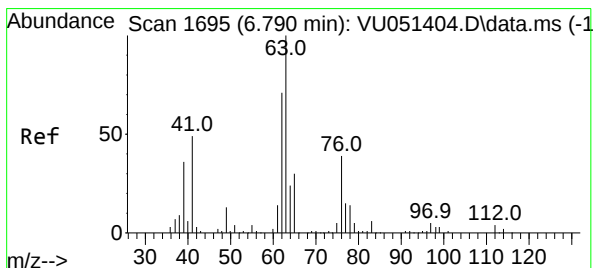
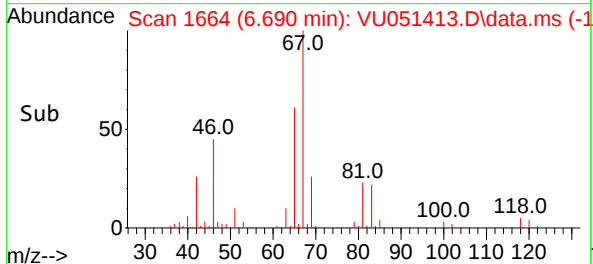
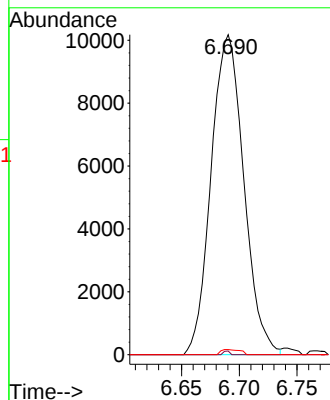
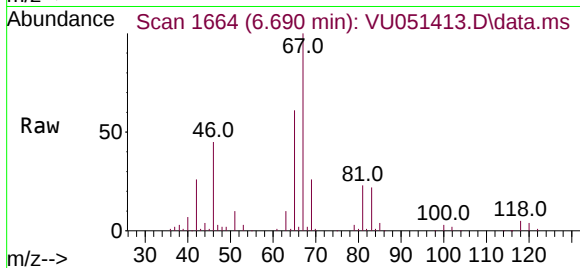
Tgt Ion: 83 Resp: 20058

Ion Ratio Lower Upper

83 100

55 0.2 65.8 98.6#

98 1.0 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.527 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051413.D

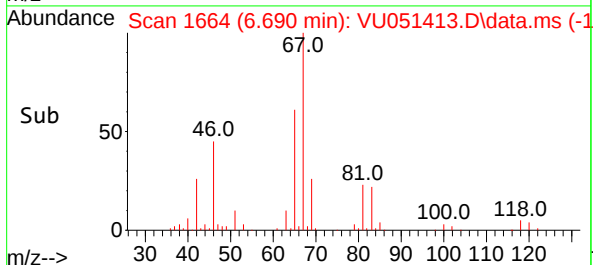
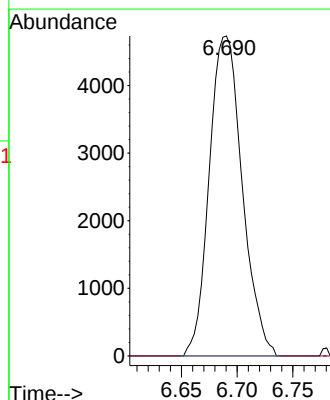
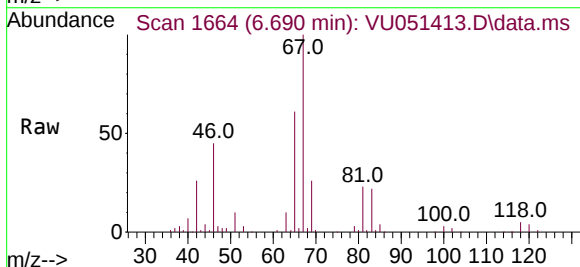
Acq: 13 Oct 2022 17:31

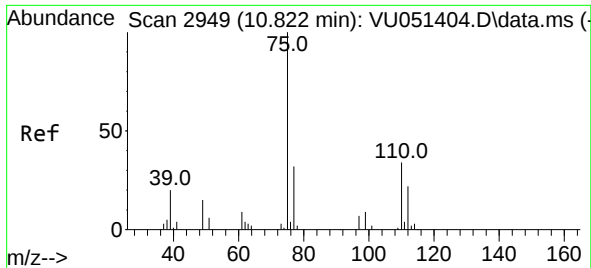
Tgt Ion: 63 Resp: 9767

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.988 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051413.D
 Acq: 13 Oct 2022 17:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 8695
 Ion Ratio Lower Upper
 75 100
 110 0.0 27.0 40.6#
 77 30.3 26.4 39.6

