

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051270.D
 Acq On : 08 Oct 2022 14:26
 Operator : JC/MD
 Sample : N5064-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BT6

Quant Time: Oct 08 23:50:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

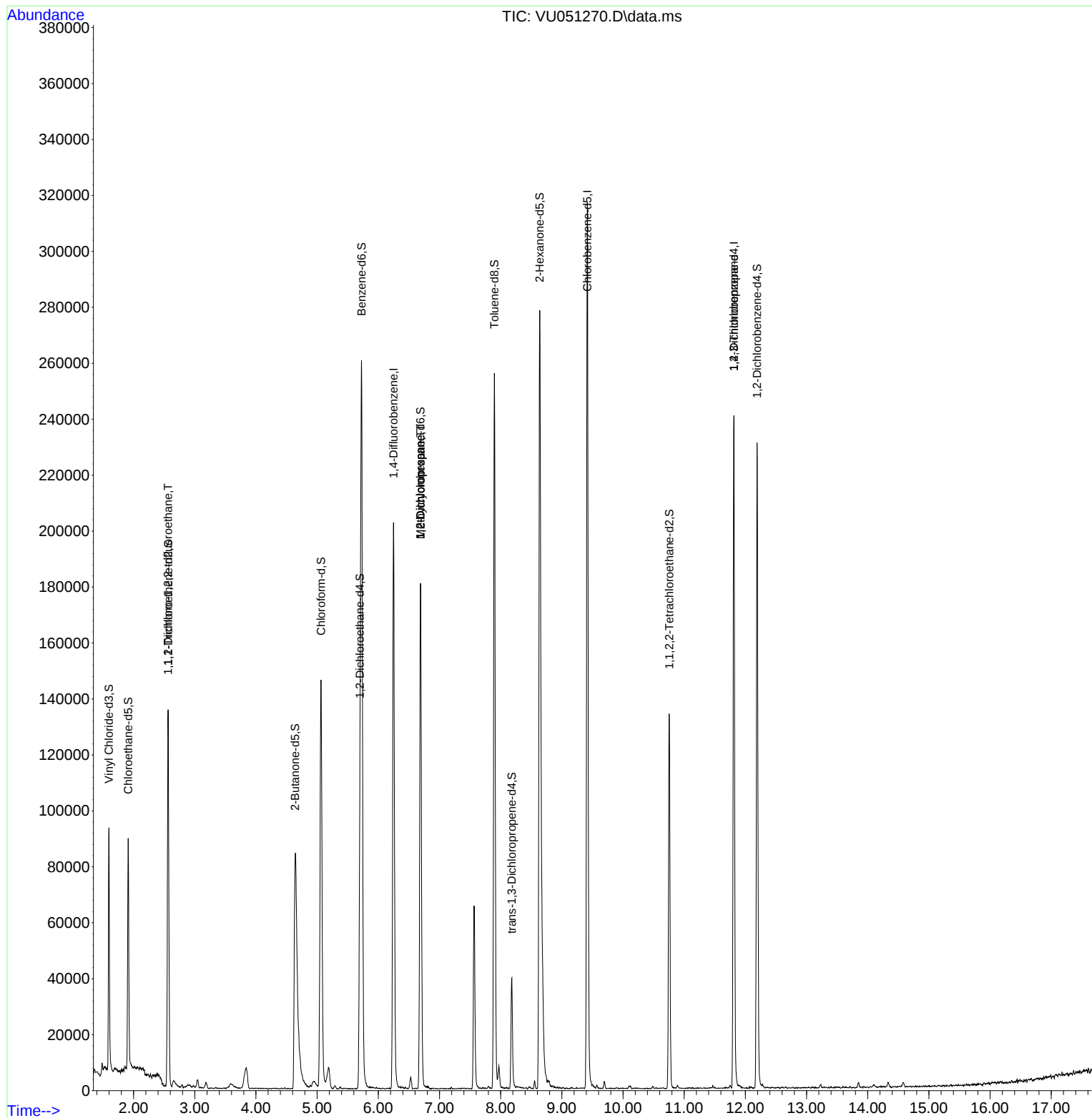
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	160476	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	178163	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64956	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	63909	4.937	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.800%	
7) Chloroethane-d5	1.913	69	59847	5.381	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.600%	
11) 1,1-Dichloroethene-d2	2.565	65	25616	5.006	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	100.200%	
20) 2-Butanone-d5	4.642	46	161065	56.514	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.020%	
24) Chloroform-d	5.064	84	135334	5.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.200%	
26) 1,2-Dichloroethane-d4	5.700	65	71591	5.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.000%	
32) Benzene-d6	5.726	84	240341	4.904	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.690	67	86943	5.223	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.896	98	178065	4.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.182	79	23542	4.305	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.636	63	76577	41.548	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.100%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	70066	5.269	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	60677	5.374	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	636	0.051	ug/L #	21
35) Methylcyclohexane	6.690	83	20306	1.085	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9122	0.560	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	8212	1.001	ug/L #	70

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

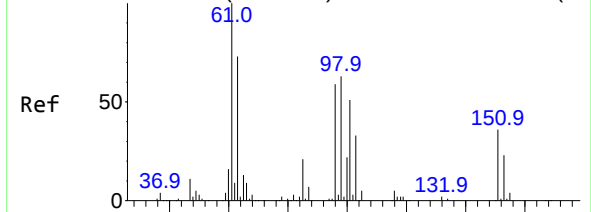
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051270.D
Acq On : 08 Oct 2022 14:26
Operator : JC/MD
Sample : N5064-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BT6

Quant Time: Oct 08 23:50:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 05:40:36 2022
Response via : Initial Calibration

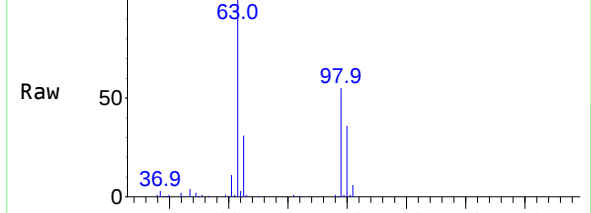


Abundance Scan 384 (2.575 min): VU051243.D\data.ms (-37



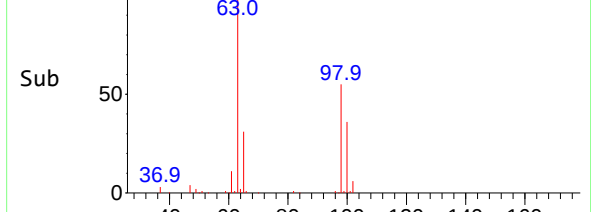
m/z-->

Abundance Scan 380 (2.562 min): VU051270.D\data.ms



m/z-->

Abundance Scan 380 (2.562 min): VU051270.D\data.ms (-29



m/z-->

#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.051 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.013 min

Lab File: VU051270.D

Acq: 08 Oct 2022 14:26

Instrument :

MSVOA_U

ClientSampleId :

C0BT6

Tgt Ion:101 Resp: 636

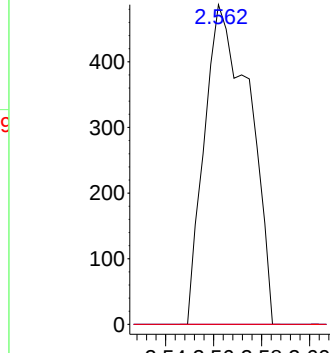
Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

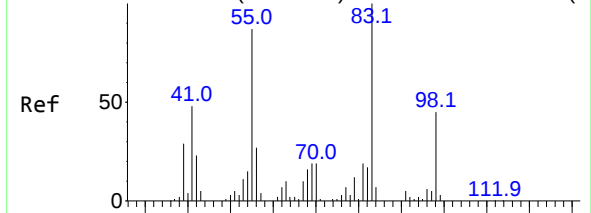
151 0.0 56.5 84.7#

Abundance



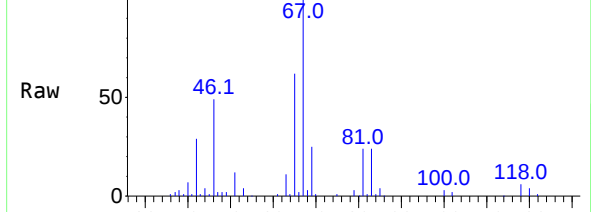
Time-->

Abundance Scan 1686 (6.761 min): VU051243.D\data.ms (-1



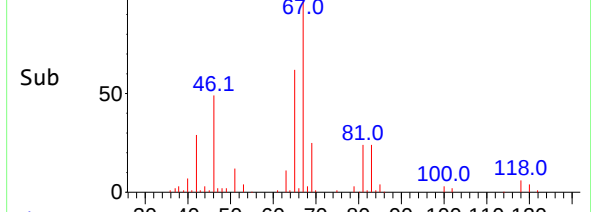
m/z-->

Abundance Scan 1664 (6.690 min): VU051270.D\data.ms



m/z-->

Abundance Scan 1664 (6.690 min): VU051270.D\data.ms (-1



m/z-->

#35

Methylcyclohexane

Concen: 1.085 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051270.D

Acq: 08 Oct 2022 14:26

Tgt Ion: 83 Resp: 20306

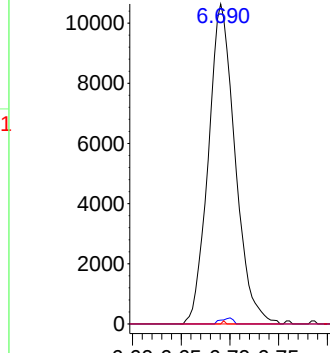
Ion Ratio Lower Upper

83 100

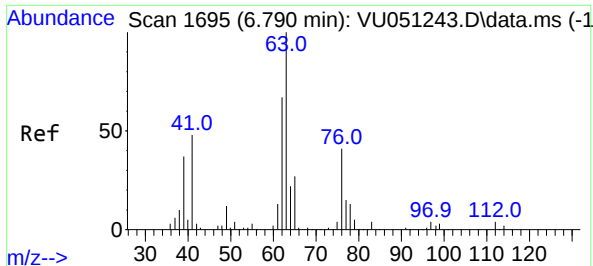
55 0.9 65.8 98.6#

98 4.5 35.9 53.9#

Abundance



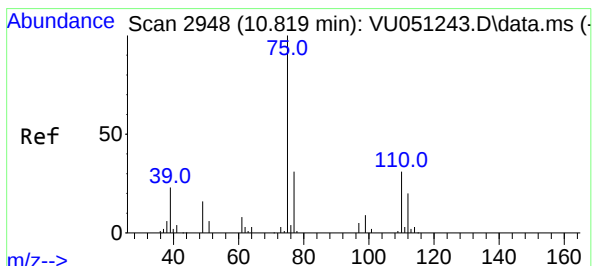
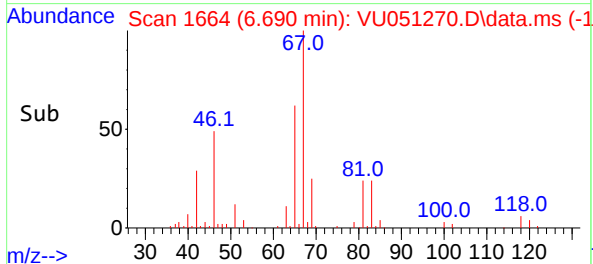
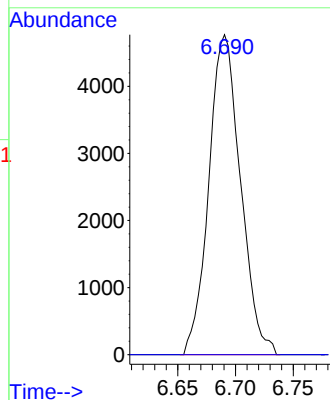
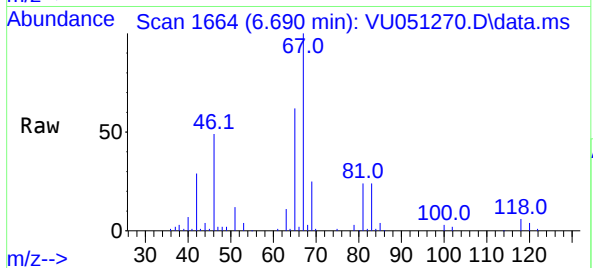
Time-->



#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051270.D
Acq: 08 Oct 2022 14:26

Instrument :
MSVOA_U
ClientSampleId :
C0BT6

Tgt Ion: 63 Resp: 9122
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.001 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.994 min
Lab File: VU051270.D
Acq: 08 Oct 2022 14:26

Tgt Ion: 75 Resp: 8212
Ion Ratio Lower Upper
75 100
110 0.5 27.0 40.6#
77 33.0 26.4 39.6

