

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051326.D
 Acq On : 10 Oct 2022 14:50
 Operator : JC/MD
 Sample : N5049-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 01:01:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 11 00:58:34 2022
 Response via : Initial Calibration

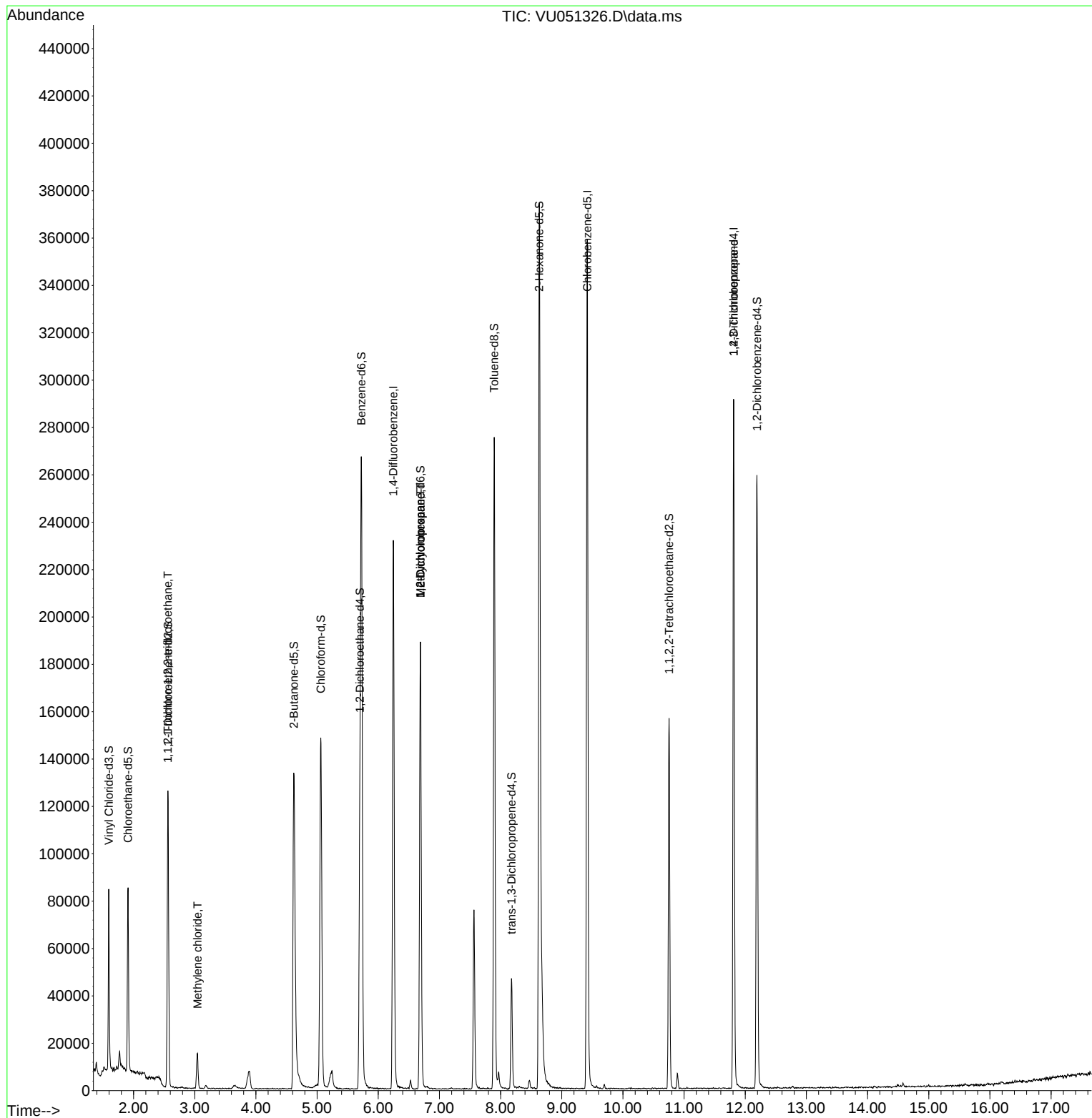
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	180987	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204518	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	56533	3.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.909	69	57023	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.562	65	23929	4.146	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.620	46	188080	58.514	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.020%
24) Chloroform-d	5.060	84	139245	5.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.700	65	76155	5.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.726	84	248406	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.690	67	92284	4.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.896	98	187446	3.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.179	79	27550	4.389	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.632	63	108538	51.300	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.600%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	79354	5.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	67765	4.879	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	719	0.051	ug/L #	21
16) Methylene chloride	3.044	84	6864	0.352	ug/L	97
35) Methylcyclohexane	6.690	83	21022	0.978	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9112	0.487	ug/L #	90
61) 1,2,3-Trichloropropane	11.812	75	9896	0.981	ug/L #	70

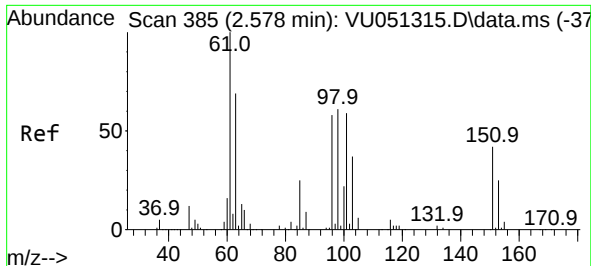
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051326.D
Acq On : 10 Oct 2022 14:50
Operator : JC/MD
Sample : N5049-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 11 01:01:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 11 00:58:34 2022
Response via : Initial Calibration





#10

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

Concen: 0.051 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.019 min

Lab File: VU051326.D

Acq: 10 Oct 2022 14:50

Instrument :

MSVOA_U

ClientSampleId :

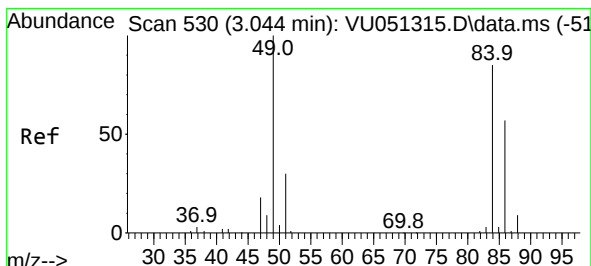
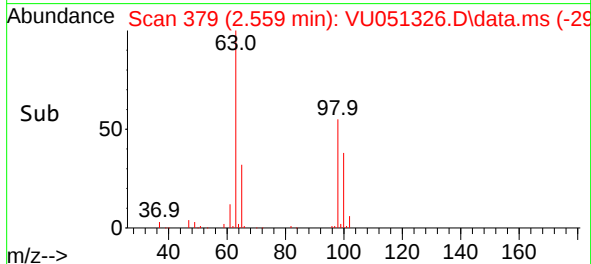
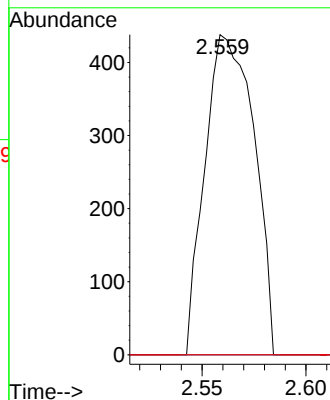
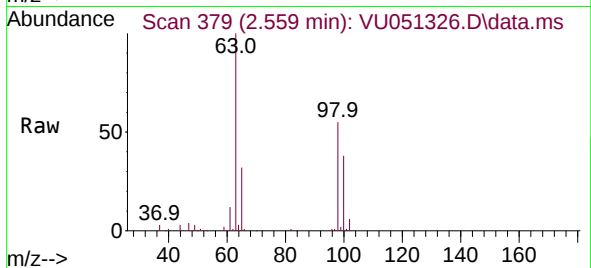
Tgt Ion:101 Resp: 719

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#



#16

Methylene chloride

Concen: 0.352 ug/L

RT: 3.044 min Scan# 530

Delta R.T. -0.000 min

Lab File: VU051326.D

Acq: 10 Oct 2022 14:50

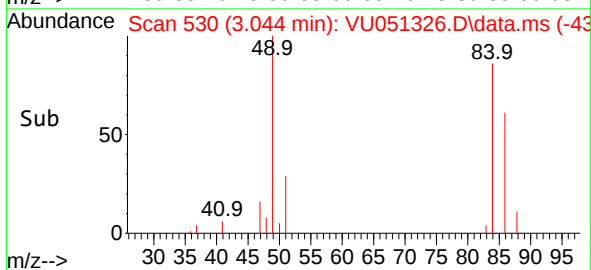
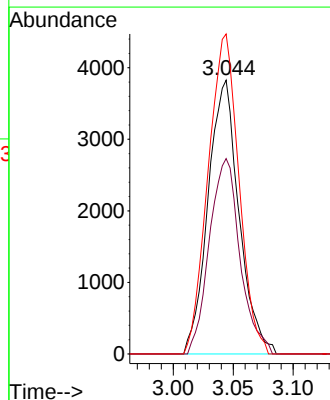
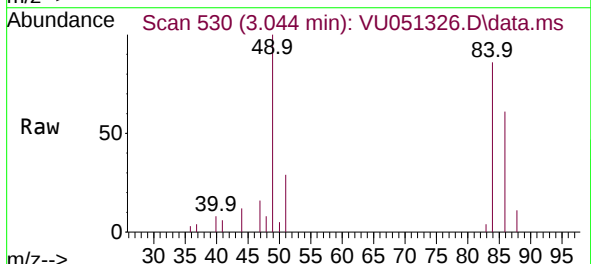
Tgt Ion: 84 Resp: 6864

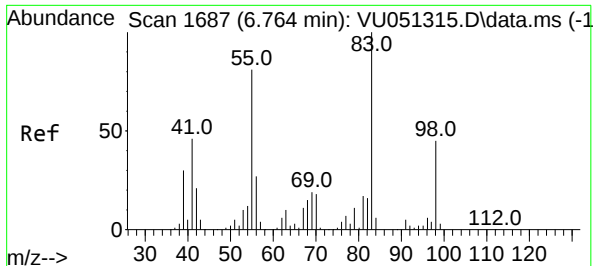
Ion Ratio Lower Upper

84 100

86 71.4 46.5 86.3

49 116.9 81.3 151.1





#35

Methylcyclohexane

Concen: 0.978 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU051326.D

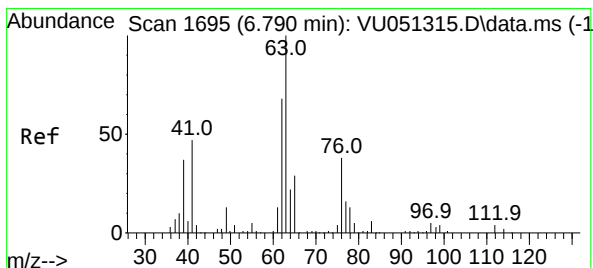
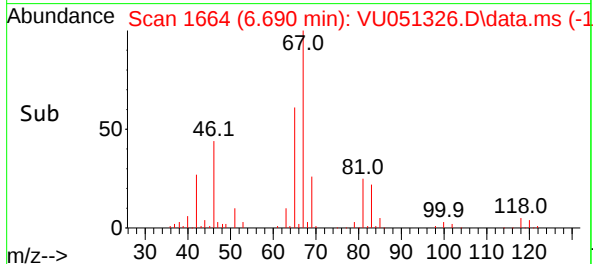
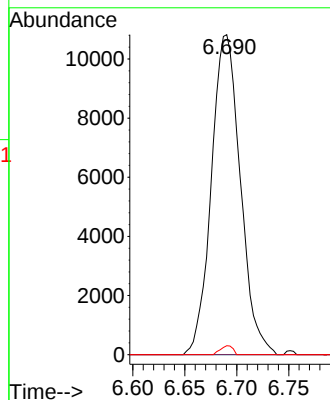
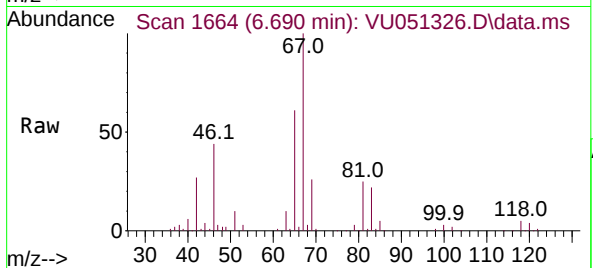
Acq: 10 Oct 2022 14:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	21022
Ion Ratio	Lower	Upper	
83	100		
55	0.0	65.8	98.6#
98	1.2	35.9	53.9#



#37

1,2-Dichloropropane

Concen: 0.487 ug/L

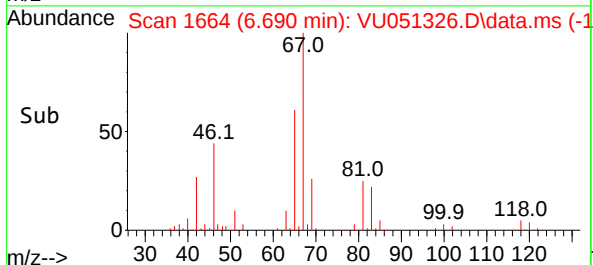
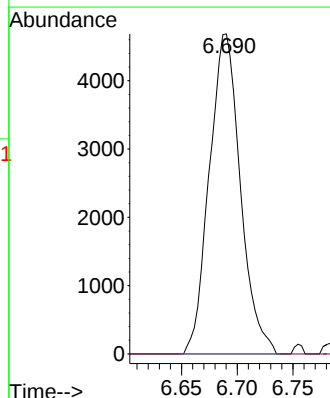
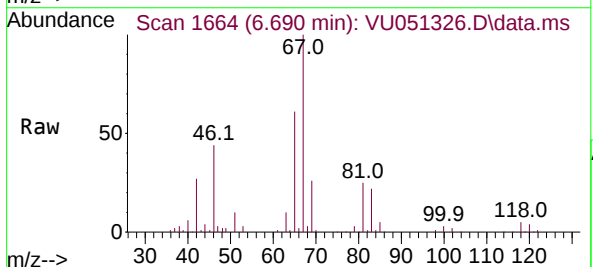
RT: 6.690 min Scan# 1664

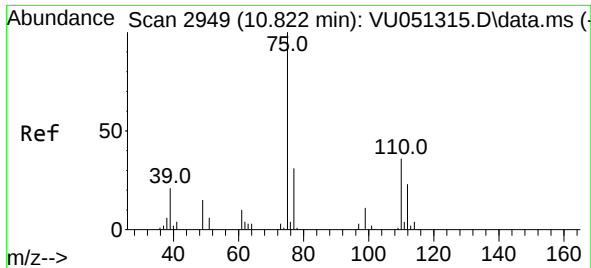
Delta R.T. -0.100 min

Lab File: VU051326.D

Acq: 10 Oct 2022 14:50

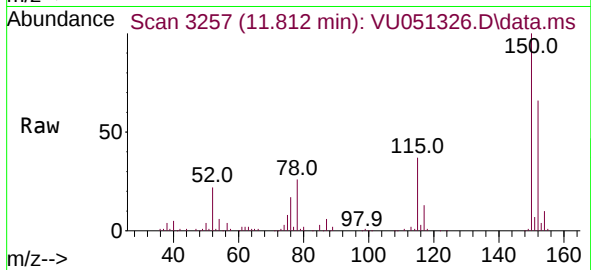
Tgt Ion:	63	Resp:	9112
Ion Ratio	Lower	Upper	
63	100		
112	0.5	3.2	4.8#





#61
 1,2,3-Trichloropropane
 Concen: 0.981 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051326.D
 Acq: 10 Oct 2022 14:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 9896
 Ion Ratio Lower Upper
 75 100
 110 0.4 27.0 40.6#
 77 32.0 26.4 39.6

