

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052351.D
 Acq On : 12 Dec 2022 14:36
 Operator : JC/MD
 Sample : N5949-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 13 01:04:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

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

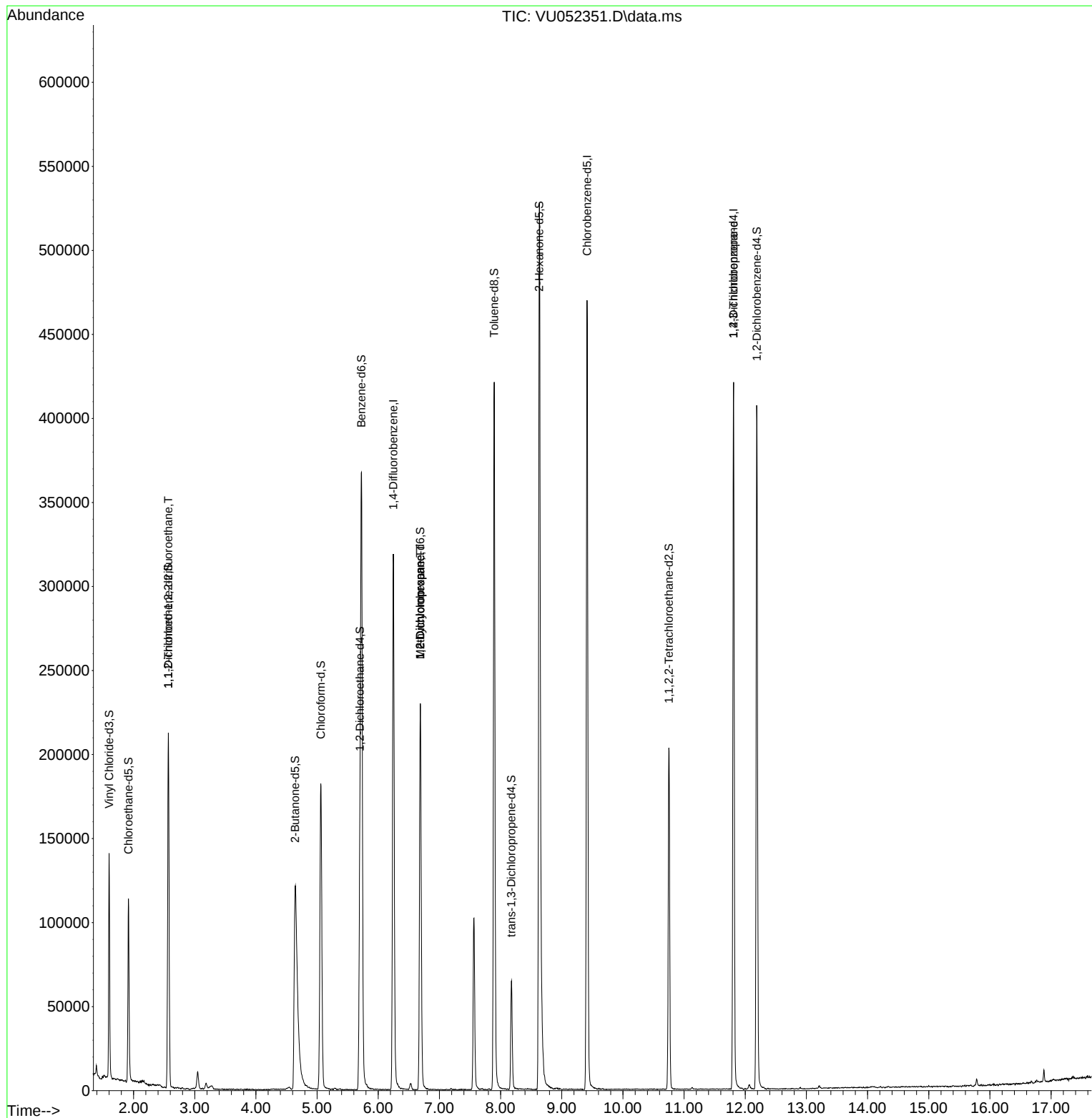
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	265345	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	279623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	118444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	98663	3.823	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.400%
7) Chloroethane-d5	1.916	69	83457	4.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.568	65	39368	4.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.642	46	262146	56.033	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.060%
24) Chloroform-d	5.060	84	176887	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.700	65	92749	4.842	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.726	84	362446	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.687	67	119592	4.655	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.896	98	291422	3.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.176	79	37910	4.049	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.632	63	184803	46.579	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	106211	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	112950	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1283	0.066	ug/L #	20
35) Methylcyclohexane	6.687	83	26611	0.815	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	11680	0.496	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	14114	1.041	ug/L #	70

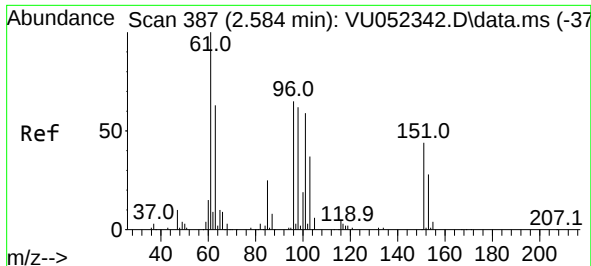
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
Data File : VU052351.D
Acq On : 12 Dec 2022 14:36
Operator : JC/MD
Sample : N5949-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Dec 13 01:04:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 13 01:01:45 2022
Response via : Initial Calibration

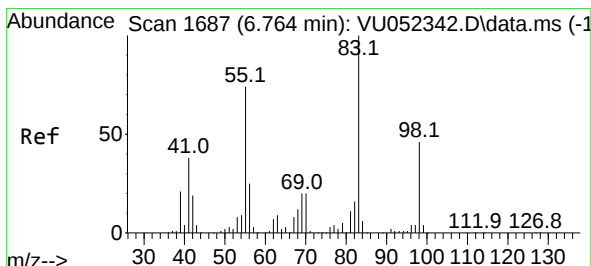
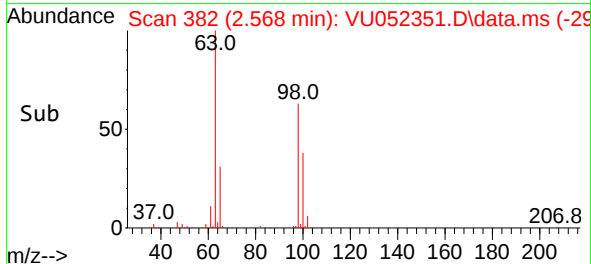
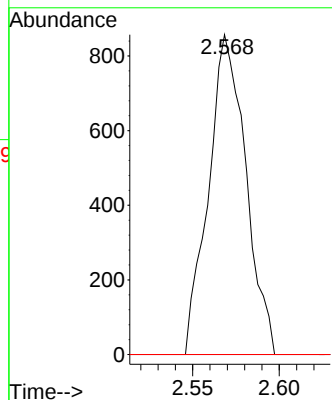
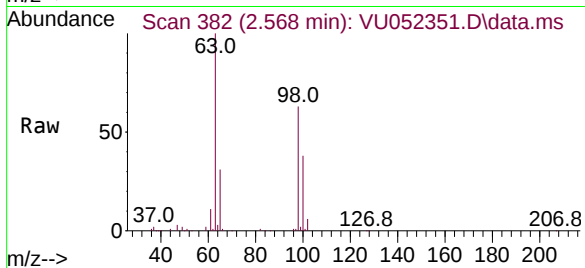




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.066 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU052351.D
 Acq: 12 Dec 2022 14:36

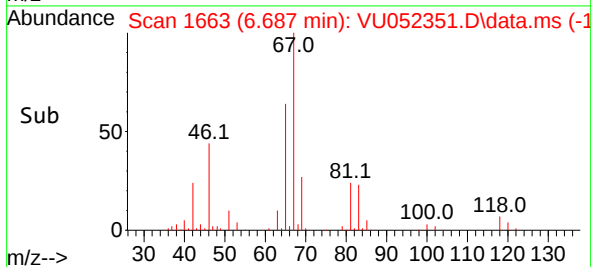
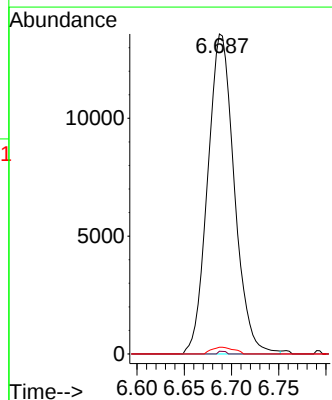
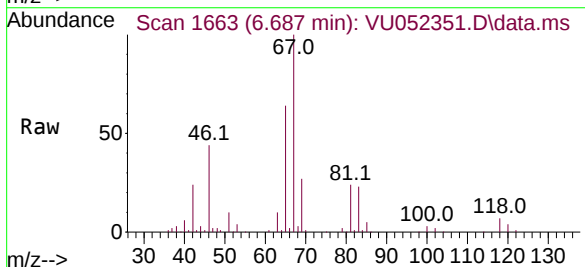
Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

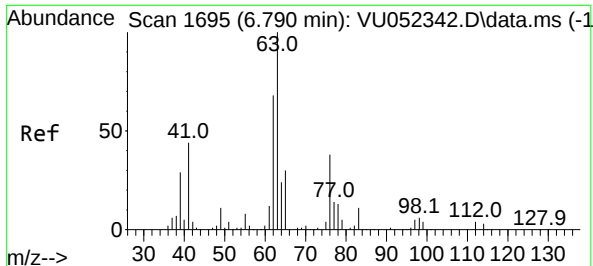
Tgt Ion: 101 Resp: 1283
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.8 50.6#
 151 0.0 58.6 88.0#



#35
 Methylcyclohexane
 Concen: 0.815 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.077 min
 Lab File: VU052351.D
 Acq: 12 Dec 2022 14:36

Tgt Ion: 83 Resp: 26611
 Ion Ratio Lower Upper
 83 100
 55 0.2 60.8 91.2#
 98 1.8 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.496 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU052351.D

Acq: 12 Dec 2022 14:36

Instrument :

MSVOA_U

ClientSampleId :

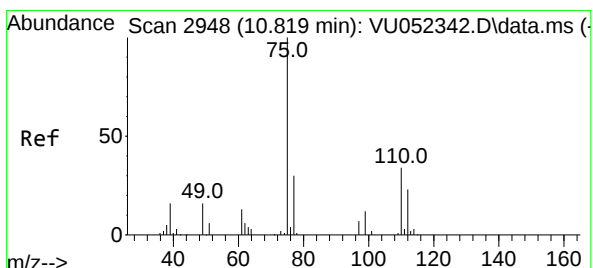
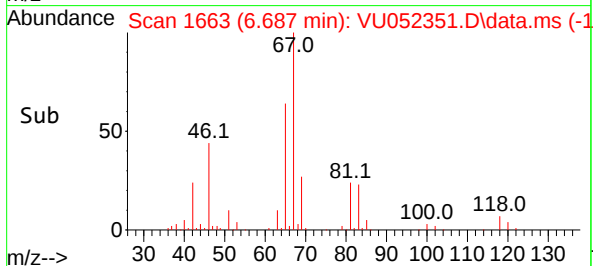
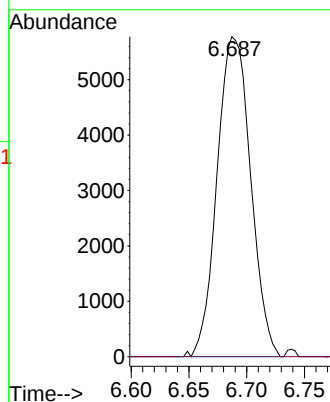
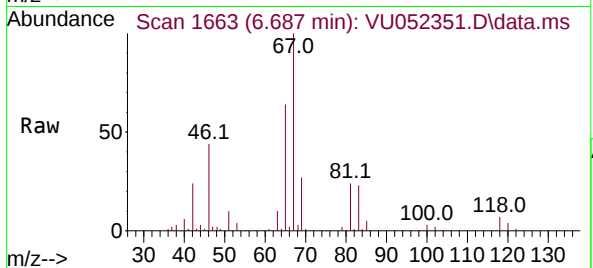
VHBLK001

Tgt Ion: 63 Resp: 11680

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.041 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052351.D

Acq: 12 Dec 2022 14:36

Tgt Ion: 75 Resp: 14114

Ion Ratio Lower Upper

75 100

110 2.1 28.3 42.5#

77 32.0 26.2 39.2

