

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058654.D
 Acq On : 12 Apr 2024 15:14
 Operator : MD/SY
 Sample : P2014-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:06:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

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

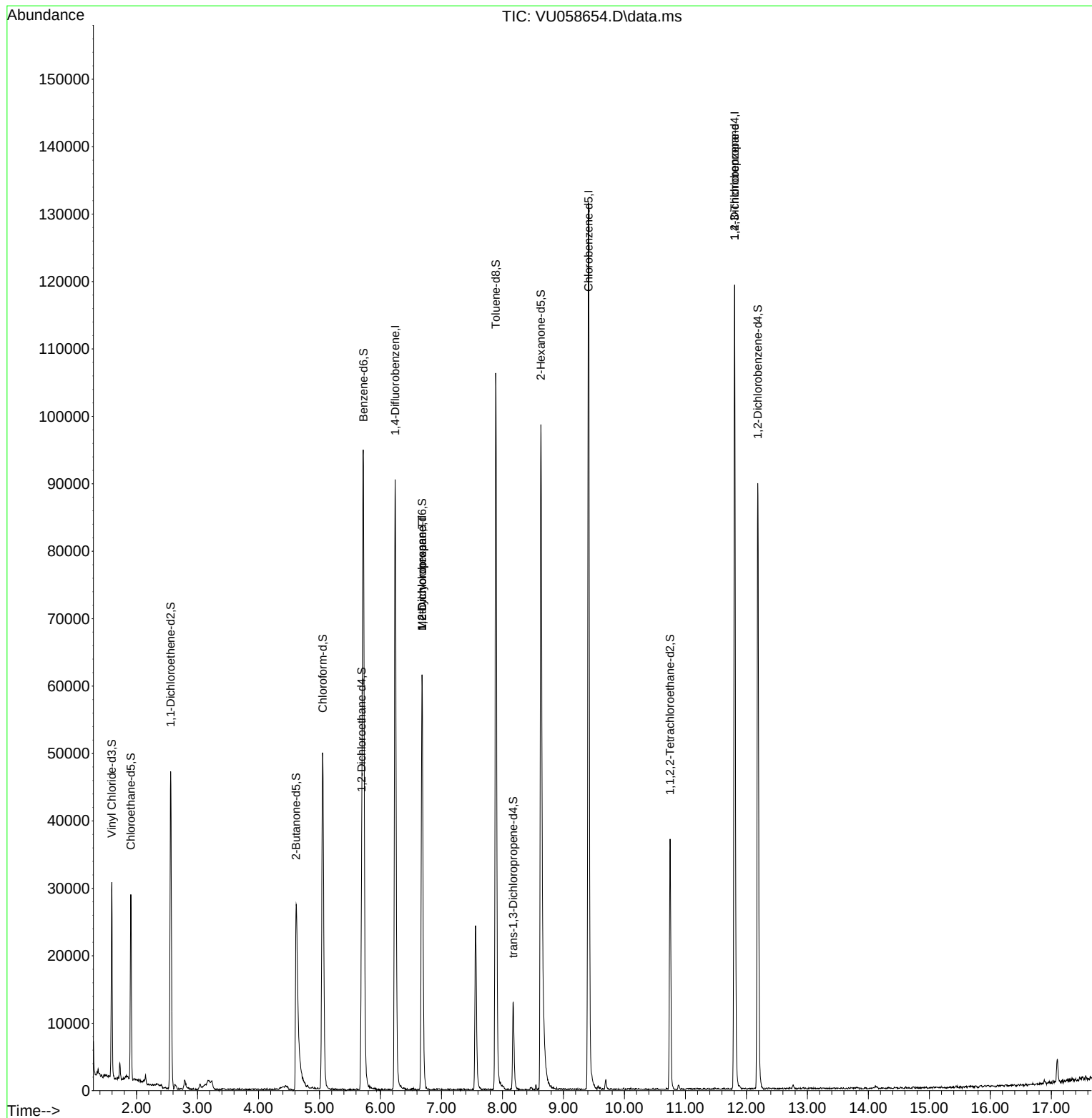
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	69002	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69980	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18657	4.084	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.907	69	18622	4.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.560	65	9107	4.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.618	46	51145	53.125	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.240%
24) Chloroform-d	5.055	84	46840	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.692	65	22720	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.721	84	87041	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.682	67	29358	4.969	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.891	98	71172	4.260	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.177	79	7868	4.290	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.630	63	35563	47.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.020%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19371	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	23329	4.539	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6081	0.631	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3192	0.478	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4281	1.375	ug/L #	69

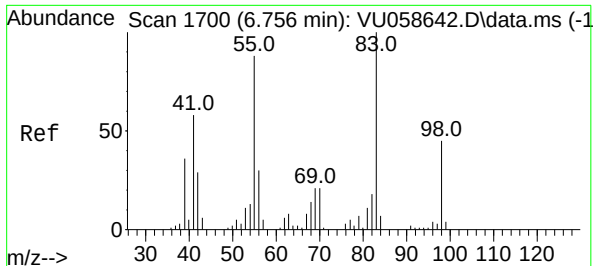
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
Data File : VU058654.D
Acq On : 12 Apr 2024 15:14
Operator : MD/SY
Sample : P2014-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 13 00:06:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 12 23:43:07 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.631 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058654.D

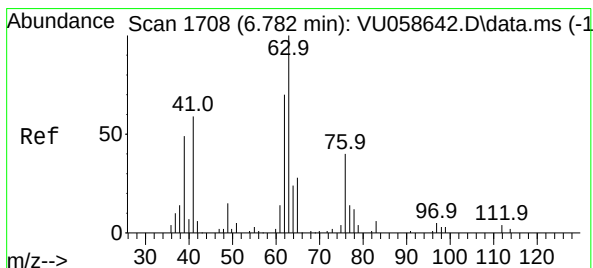
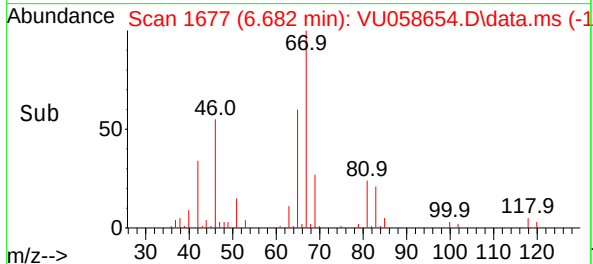
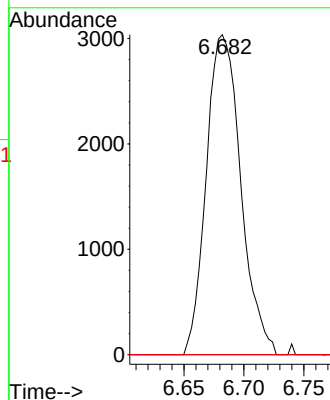
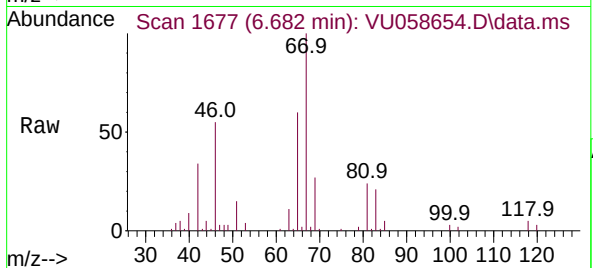
Acq: 12 Apr 2024 15:14

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6081
Ion Ratio	Lower Upper
83 100	
55 0.0	66.2 99.4#
98 0.0	34.6 52.0#



#37

1,2-Dichloropropane

Concen: 0.478 ug/L

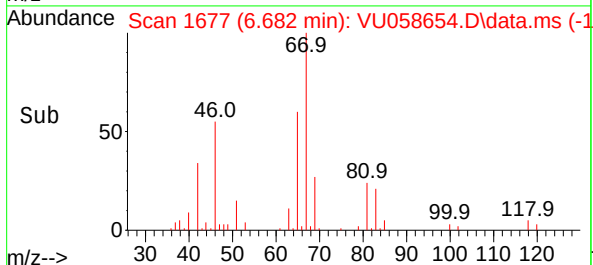
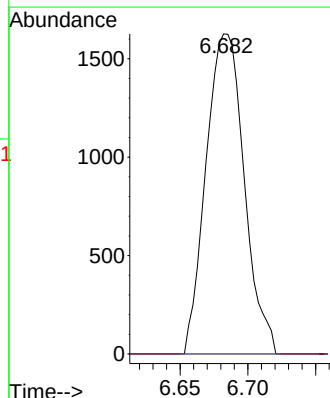
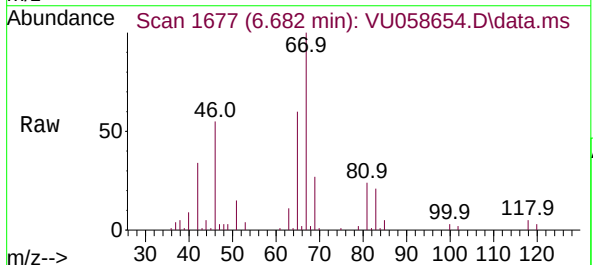
RT: 6.682 min Scan# 1677

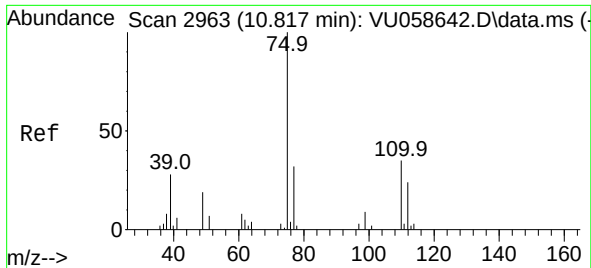
Delta R.T. -0.100 min

Lab File: VU058654.D

Acq: 12 Apr 2024 15:14

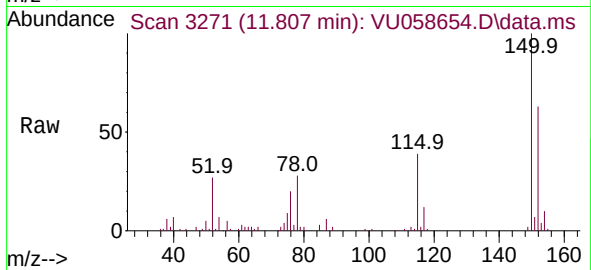
Tgt Ion: 63	Resp: 3192
Ion Ratio	Lower Upper
63 100	
112 0.0	2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 1.375 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU058654.D
Acq: 12 Apr 2024 15:14

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	25.8	38.6#
77	29.2	25.1	37.7

