

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058085.D
 Acq On : 13 Mar 2024 16:44
 Operator : MD/SY
 Sample : P1741-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

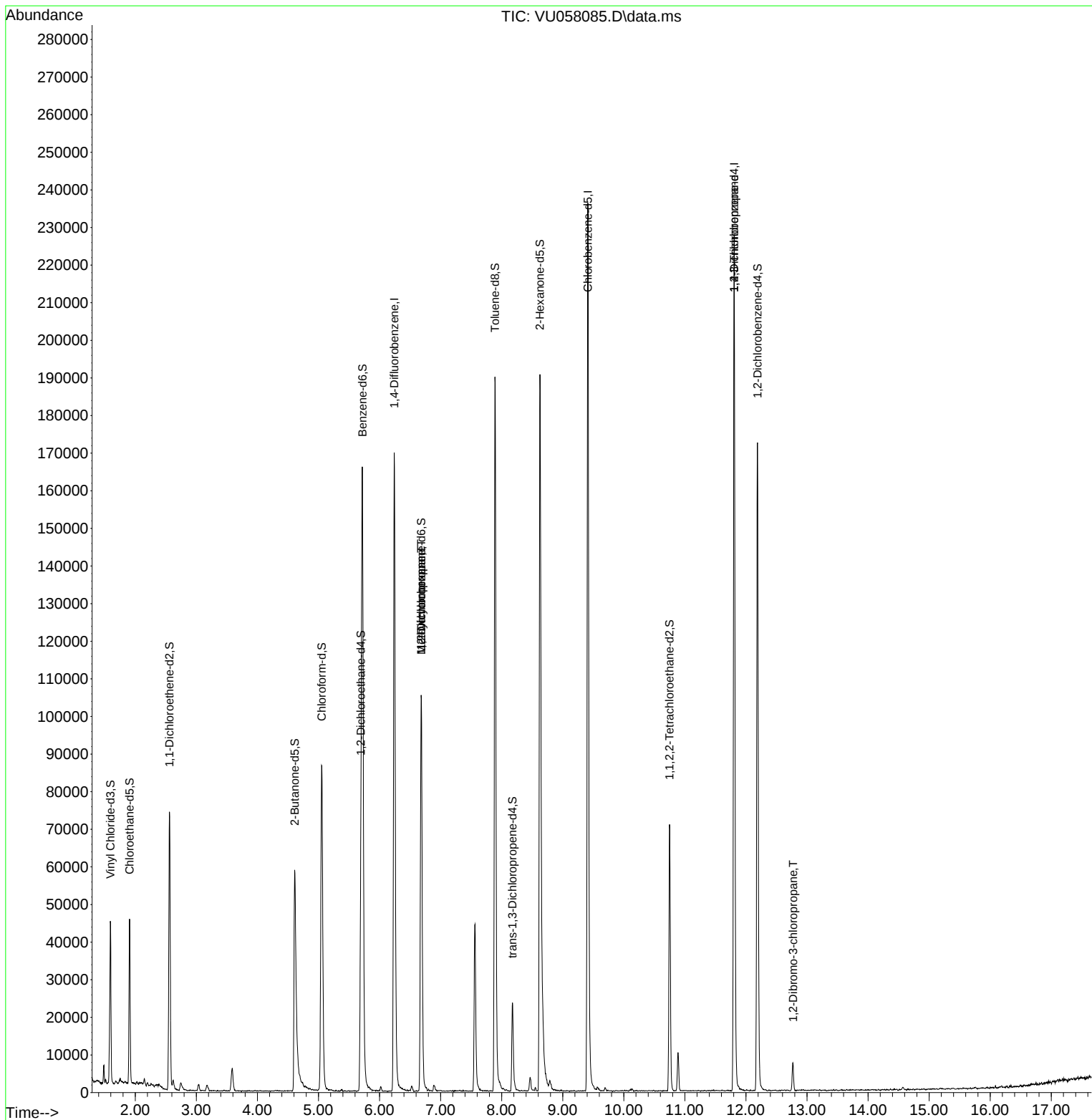
Quant Time: Mar 14 04:41:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

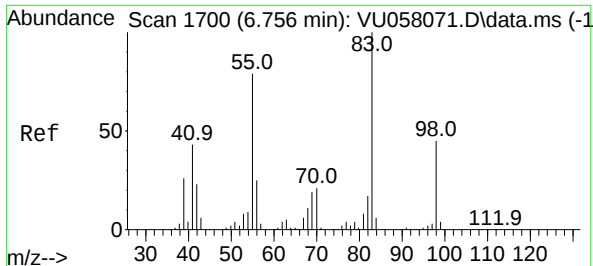
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138987	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133331	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60133	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28564	2.856	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.907	69	30407	3.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.000%
11) 1,1-Dichloroethene-d2	2.560	65	15035	3.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.611	46	91611	55.601	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.200%
24) Chloroform-d	5.052	84	84095	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.695	65	40611	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.721	84	158120	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.682	67	52576	4.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	132896	3.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.177	79	15773	3.883	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.627	63	71852	52.686	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.380%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35585	4.913	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	46582	4.704	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	12107	0.734	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5791	0.549	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	8273	1.680	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.775	75	230	0.235	ug/L #	7

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

Quant Time: Mar 14 04:41:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 14 04:37:22 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.734 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU058085.D

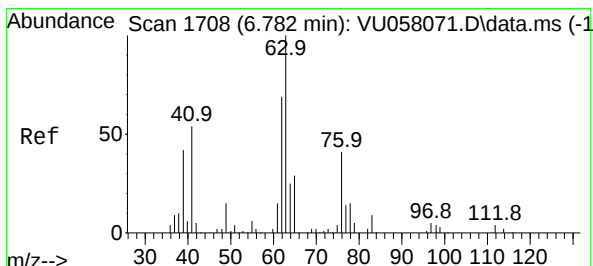
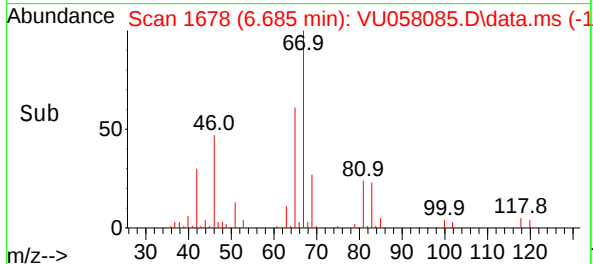
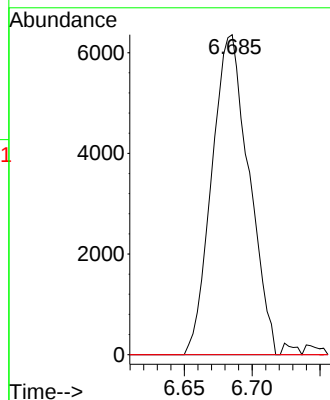
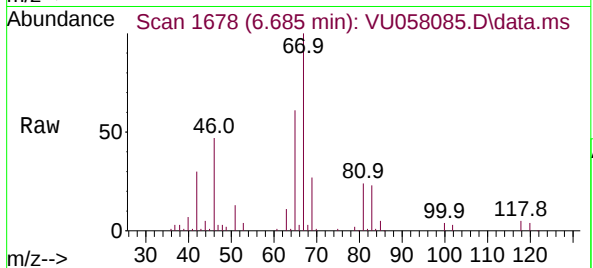
Acq: 13 Mar 2024 16:44

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	12107
Ion Ratio	Lower	Upper
83	100	
55	0.0	63.0 94.6#
98	0.2	36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.549 ug/L

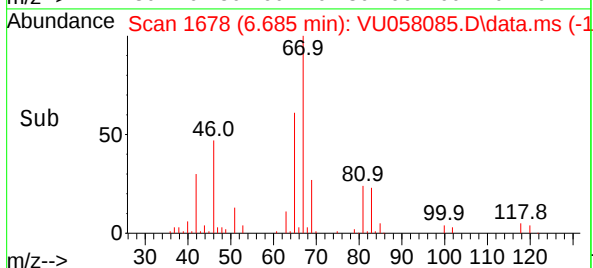
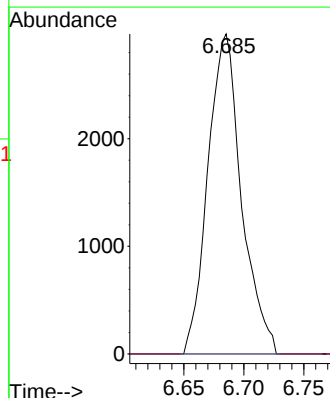
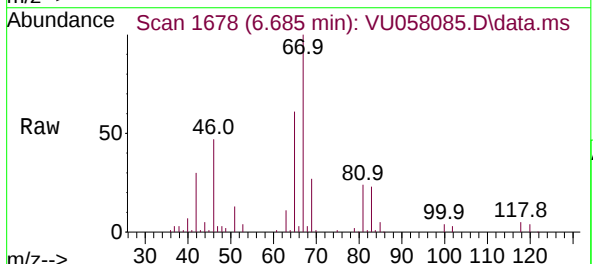
RT: 6.685 min Scan# 1678

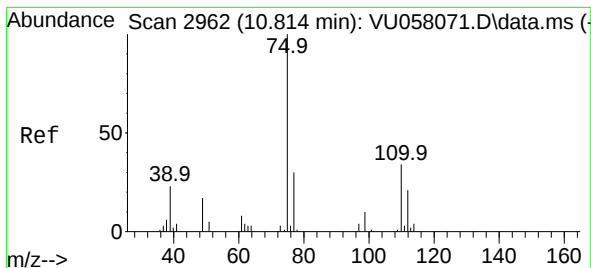
Delta R.T. -0.097 min

Lab File: VU058085.D

Acq: 13 Mar 2024 16:44

Tgt Ion: 63	Resp:	5791
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.680 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU058085.D

Acq: 13 Mar 2024 16:44

Instrument :

MSVOA_U

ClientSampleId :

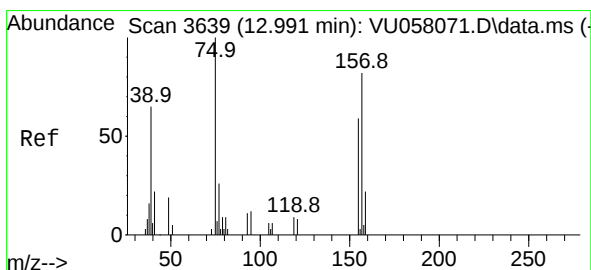
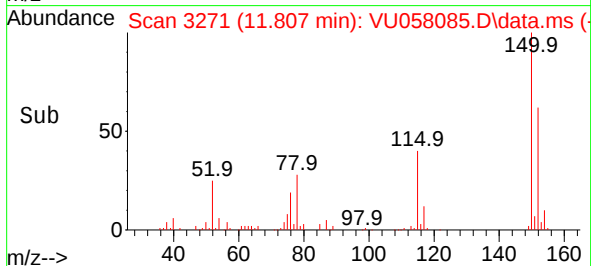
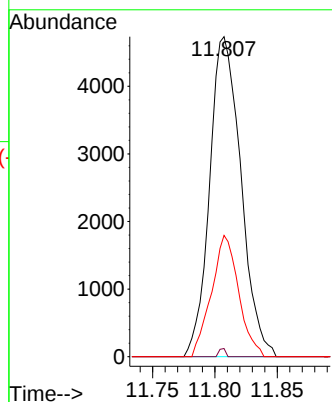
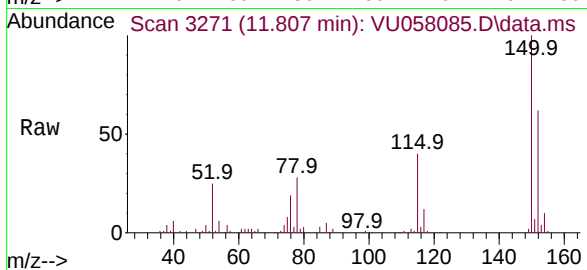
Tgt Ion: 75 Resp: 8273

Ion Ratio Lower Upper

75 100

110 0.5 28.0 42.0#

77 32.9 24.7 37.1



#68

1,2-Dibromo-3-chloropropane

Concen: 0.235 ug/L

RT: 12.775 min Scan# 3572

Delta R.T. -0.215 min

Lab File: VU058085.D

Acq: 13 Mar 2024 16:44

Tgt Ion: 75 Resp: 230

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

