

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050624\
 Data File : VU058823.D
 Acq On : 06 May 2024 10:40
 Operator : MD/SY
 Sample : P2392-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 01:08:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 07 01:07:14 2024
 Response via : Initial Calibration

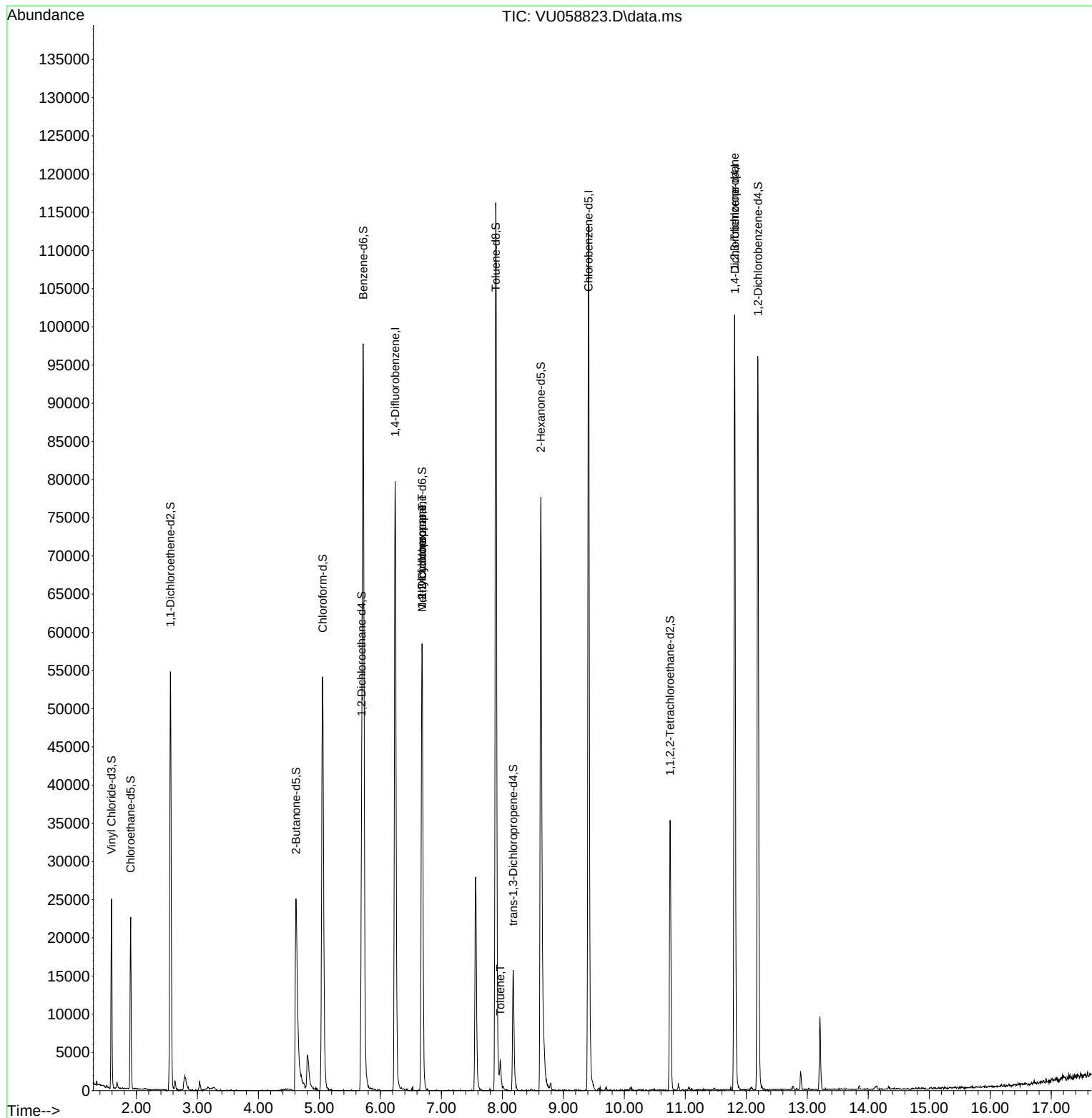
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	63876	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62179	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	26902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	17074	3.398	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.000%
7) Chloroethane-d5	1.904	69	13902	3.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.557	65	10954	4.330	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.615	46	39802	45.088	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.180%
24) Chloroform-d	5.052	84	52063	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.692	65	27224	5.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.718	84	88450	4.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.682	67	25410	4.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.891	98	76865	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.177	79	10242	4.765	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.631	63	25760	40.448	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16442	4.573	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	25650	5.471	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	6741	0.758	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3453	0.614	ug/L #	89
42) Toluene	7.965	91	2767	0.124	ug/L	91
61) 1,2,3-Trichloropropane	11.807	75	3044	1.243	ug/L #	62

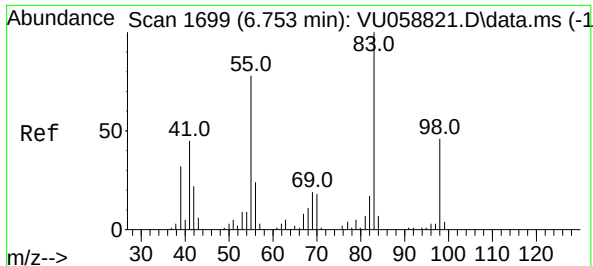
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.758 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.068 min

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ClientSampleId :

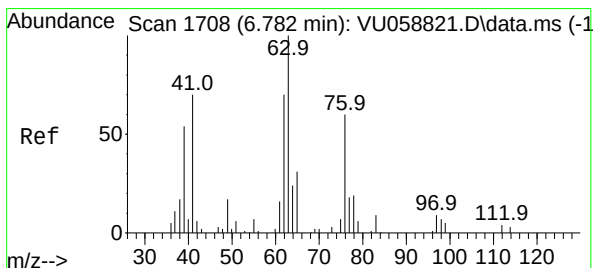
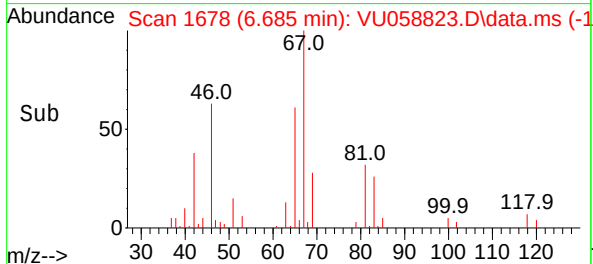
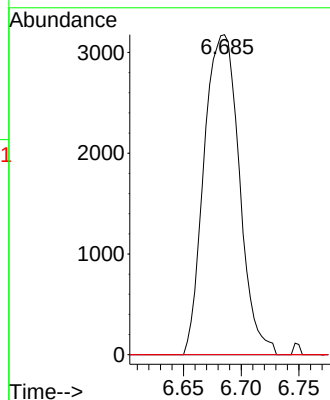
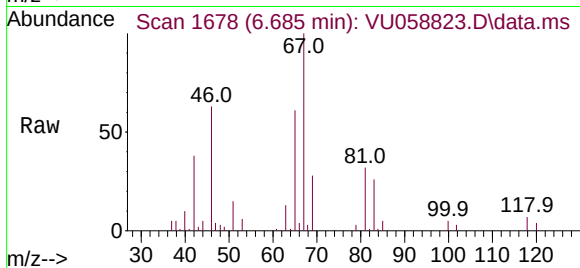
Tgt Ion: 83 Resp: 6741

Ion Ratio Lower Upper

83 100

55 0.0 66.6 100.0#

98 0.0 35.4 53.2#



#37

1,2-Dichloropropane

Concen: 0.614 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU058823.D

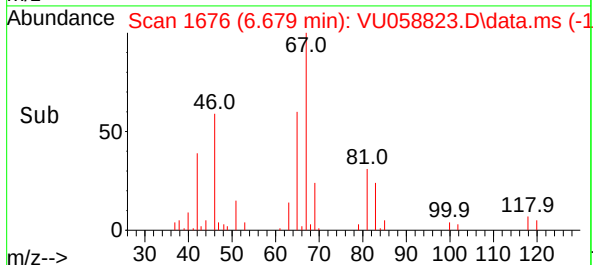
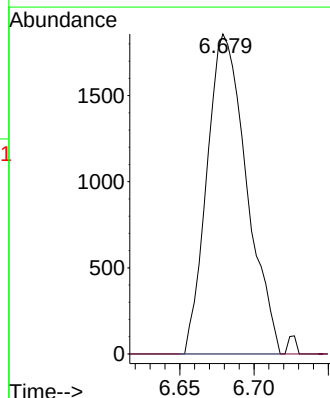
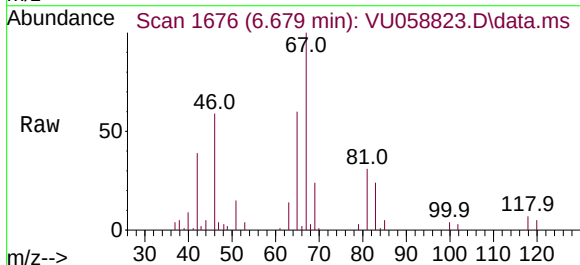
Acq: 06 May 2024 10:40

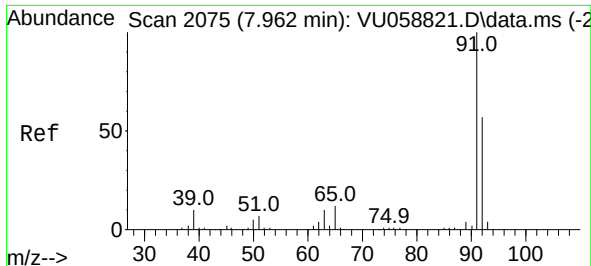
Tgt Ion: 63 Resp: 3453

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#42

Toluene

Concen: 0.124 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU058823.D

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Instrument :

MSVOA_U

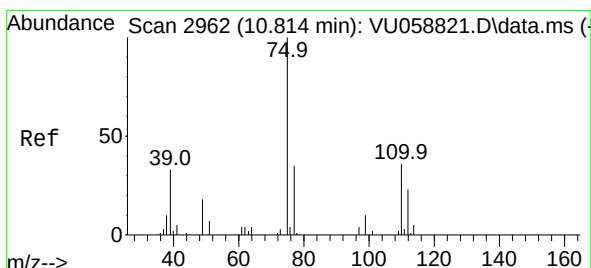
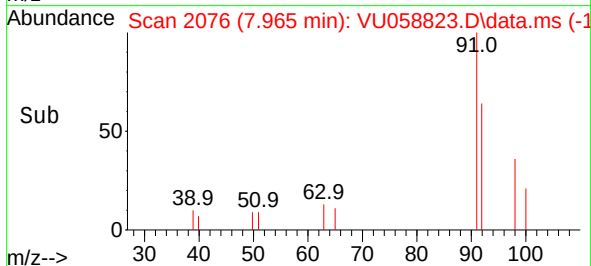
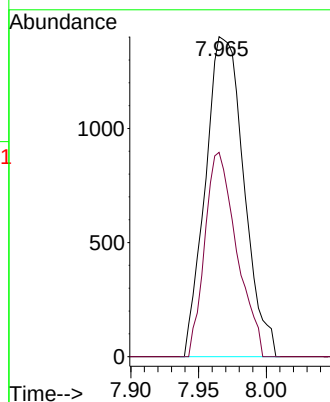
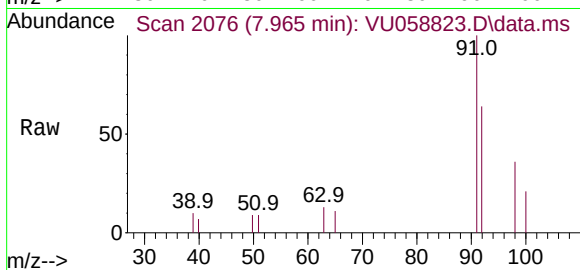
ClientSampleId :

Tgt Ion: 91 Resp: 2767

Ion Ratio Lower Upper

91 100

92 63.8 40.0 74.2



#61

1,2,3-Trichloropropane

Concen: 1.243 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.994 min

Lab File: VU058823.D

Acq: 06 May 2024 10:40

Tgt Ion: 75 Resp: 3044

Ion Ratio Lower Upper

75 100

110 0.0 28.6 43.0#

77 38.1 25.4 38.2

