

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032724\
 Data File : VU058223.D
 Acq On : 27 Mar 2024 12:52
 Operator : MD/SY
 Sample : P1851-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 28 04:46:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 28 04:46:03 2024
 Response via : Initial Calibration

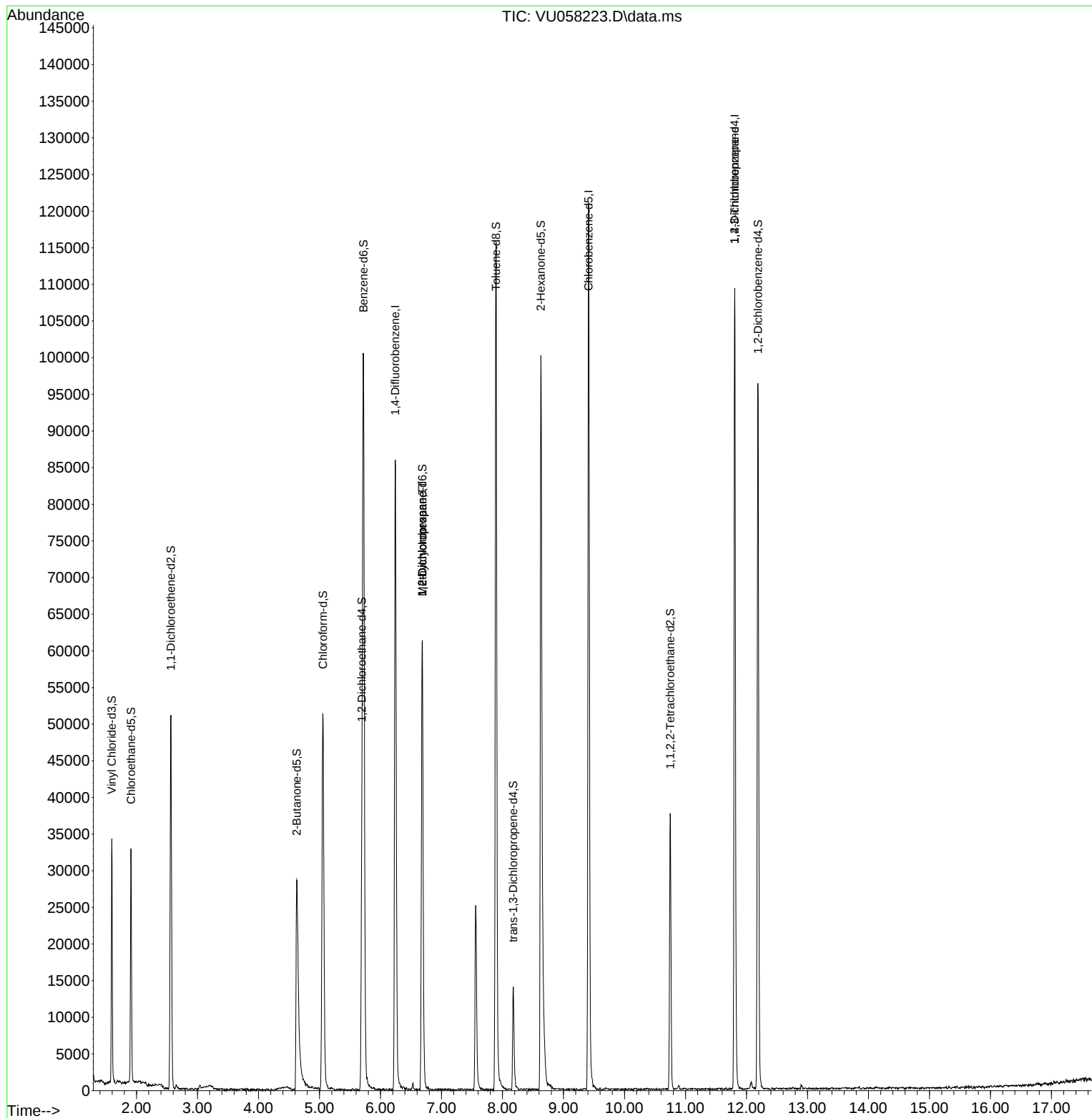
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70489	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23150	3.886	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.911	69	21838	4.491	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.800%
11) 1,1-Dichloroethene-d2	2.563	65	9750	3.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.628	46	51251	48.430	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.860%
24) Chloroform-d	5.055	84	48263	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.695	65	23790	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.721	84	94648	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.685	67	30255	4.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.894	98	80569	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.177	79	8671	4.179	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.631	63	36547	43.498	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19276	4.570	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	25599	4.817	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	6530	1.012	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	3277	0.660	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3923	1.642	ug/L #	67

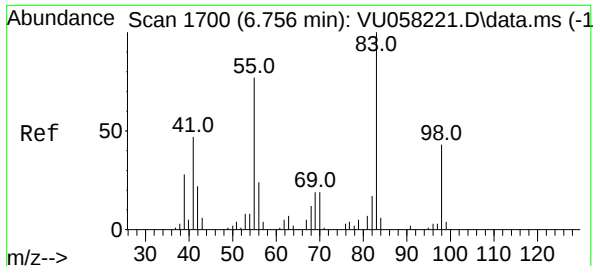
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.012 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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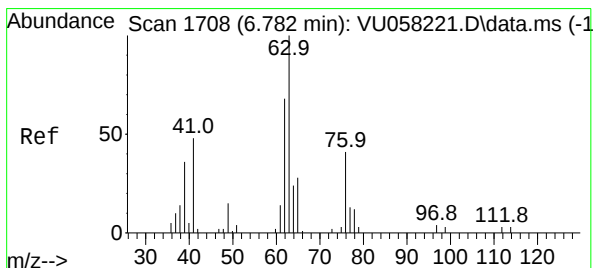
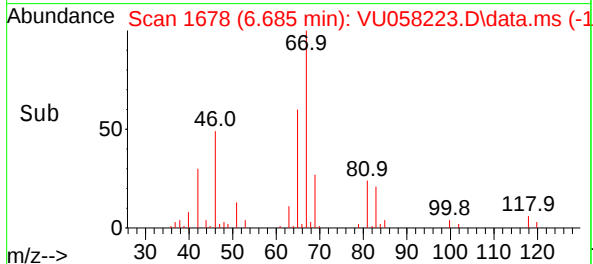
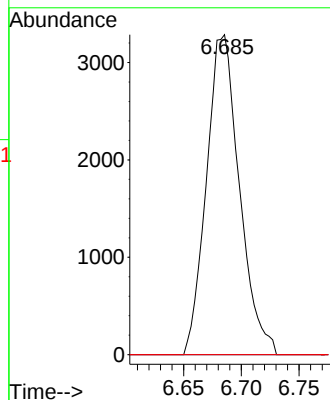
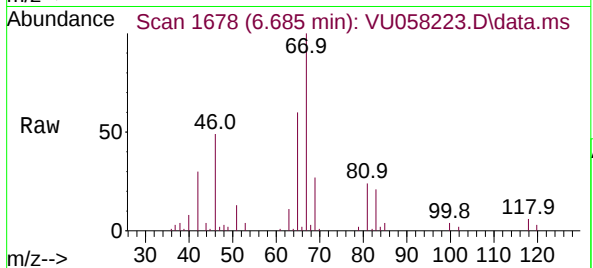
Tgt Ion: 83 Resp: 6530

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.660 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

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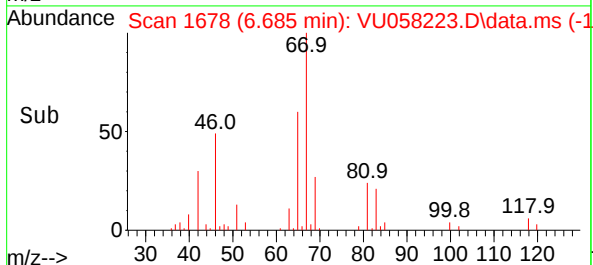
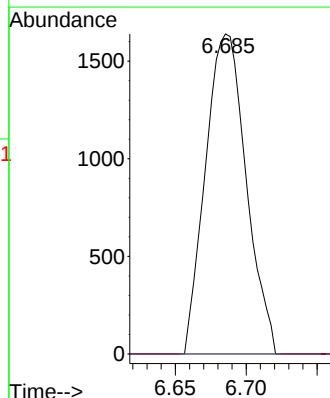
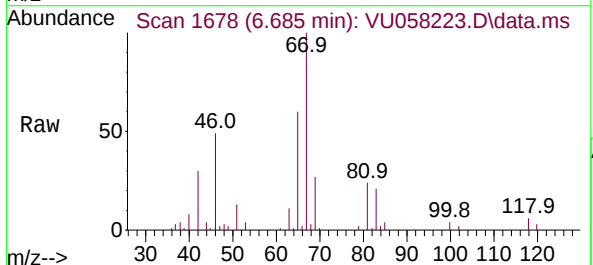
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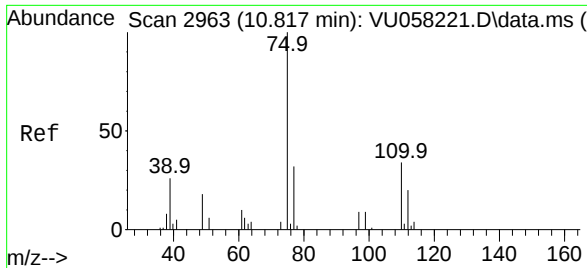
Tgt Ion: 63 Resp: 3277

Ion Ratio Lower Upper

63 100

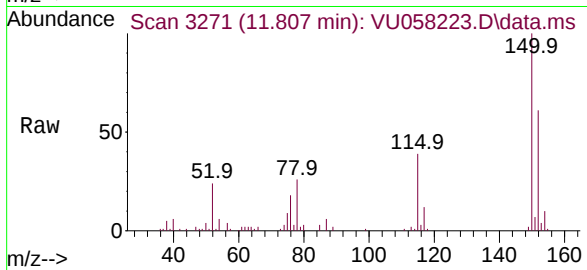
112 0.0 2.7 4.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.642 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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 ClientSampleId :



Tgt Ion: 75 Resp: 3923
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 32.7 25.1 37.7

