

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053739.D
 Acq On : 17 Apr 2023 20:11
 Operator : JC/MD
 Sample : 02340-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE11

Quant Time: Apr 18 00:23:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 18 00:19:36 2023
 Response via : Initial Calibration

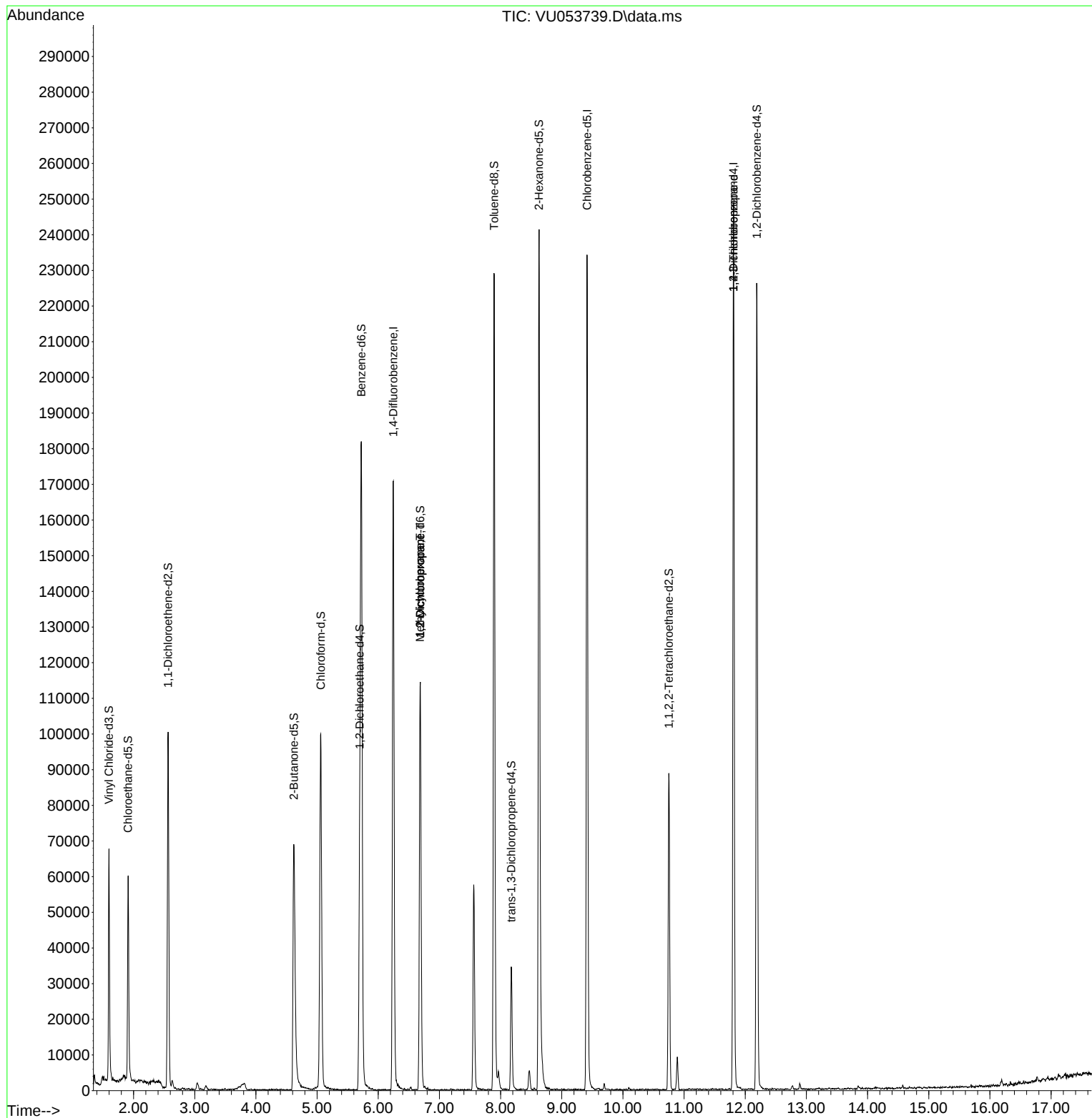
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	147632	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	140494	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50449	4.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.909	69	44172	4.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.565	65	18716	4.326	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.620	46	101074	43.442	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.880%
24) Chloroform-d	5.060	84	90181	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.697	65	46194	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.722	84	182845	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.687	67	57995	4.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.896	98	160313	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.176	79	20921	4.494	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.800%
46) 2-Hexanone-d5	8.626	63	88719	46.914	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.820%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	44833	4.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	62645	5.138	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
35) Methylcyclohexane	6.684	83	13749	0.799	ug/L #	22
37) 1,2-Dichloropropane	6.687	63	6105	0.614	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	7551	1.345	ug/L #	67

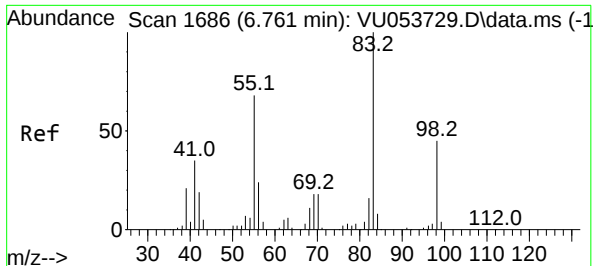
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.799 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.077 min

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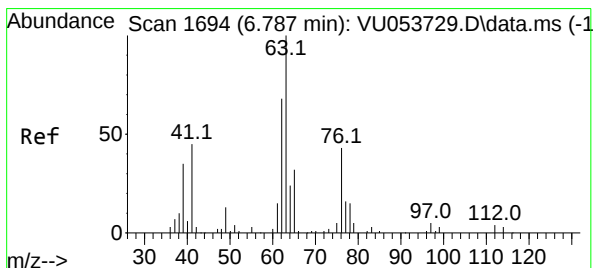
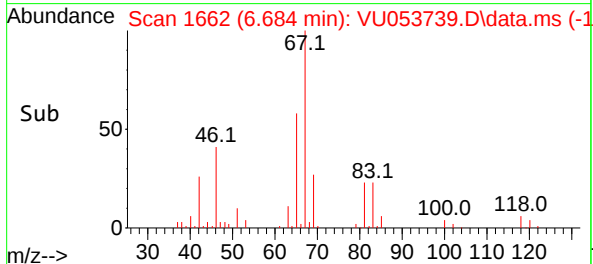
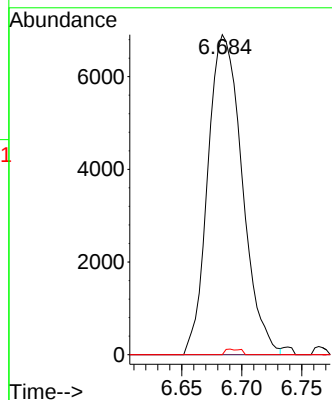
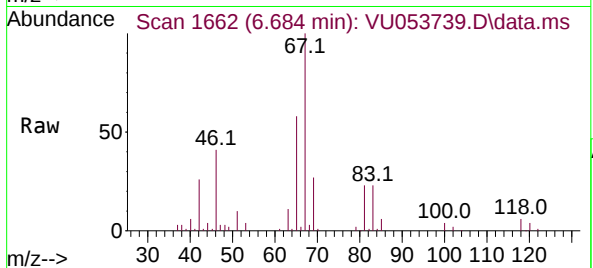
Tgt Ion: 83 Resp: 13749

Ion Ratio Lower Upper

83 100

55 0.0 54.9 82.3#

98 0.8 34.9 52.3#



#37

1,2-Dichloropropane

Concen: 0.614 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU053739.D

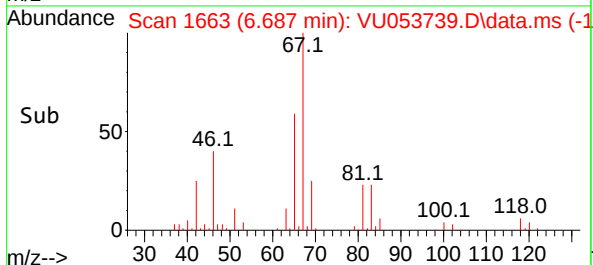
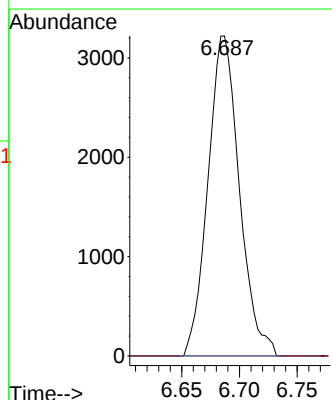
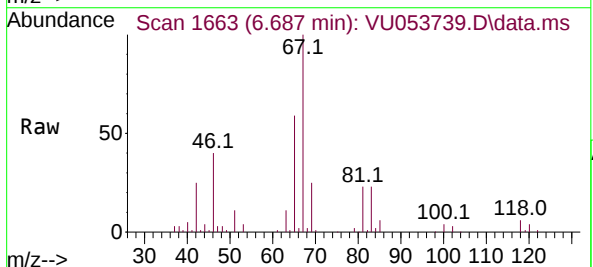
Acq: 17 Apr 2023 20:11

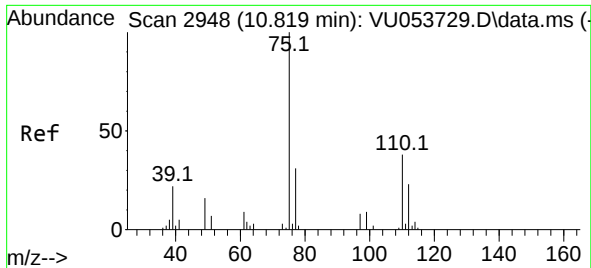
Tgt Ion: 63 Resp: 6105

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.345 ug/L

RT: 11.809 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU053739.D

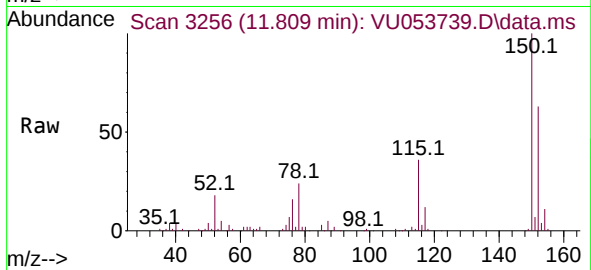
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Tgt Ion: 75 Resp: 7551

Ion Ratio Lower Upper

75 100

110 0.9 30.6 46.0#

77 32.5 26.1 39.1

