

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053730.D
 Acq On : 17 Apr 2023 16:25
 Operator : JC/MD
 Sample : VU0417WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK184

Quant Time: Apr 18 00:21:34 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)

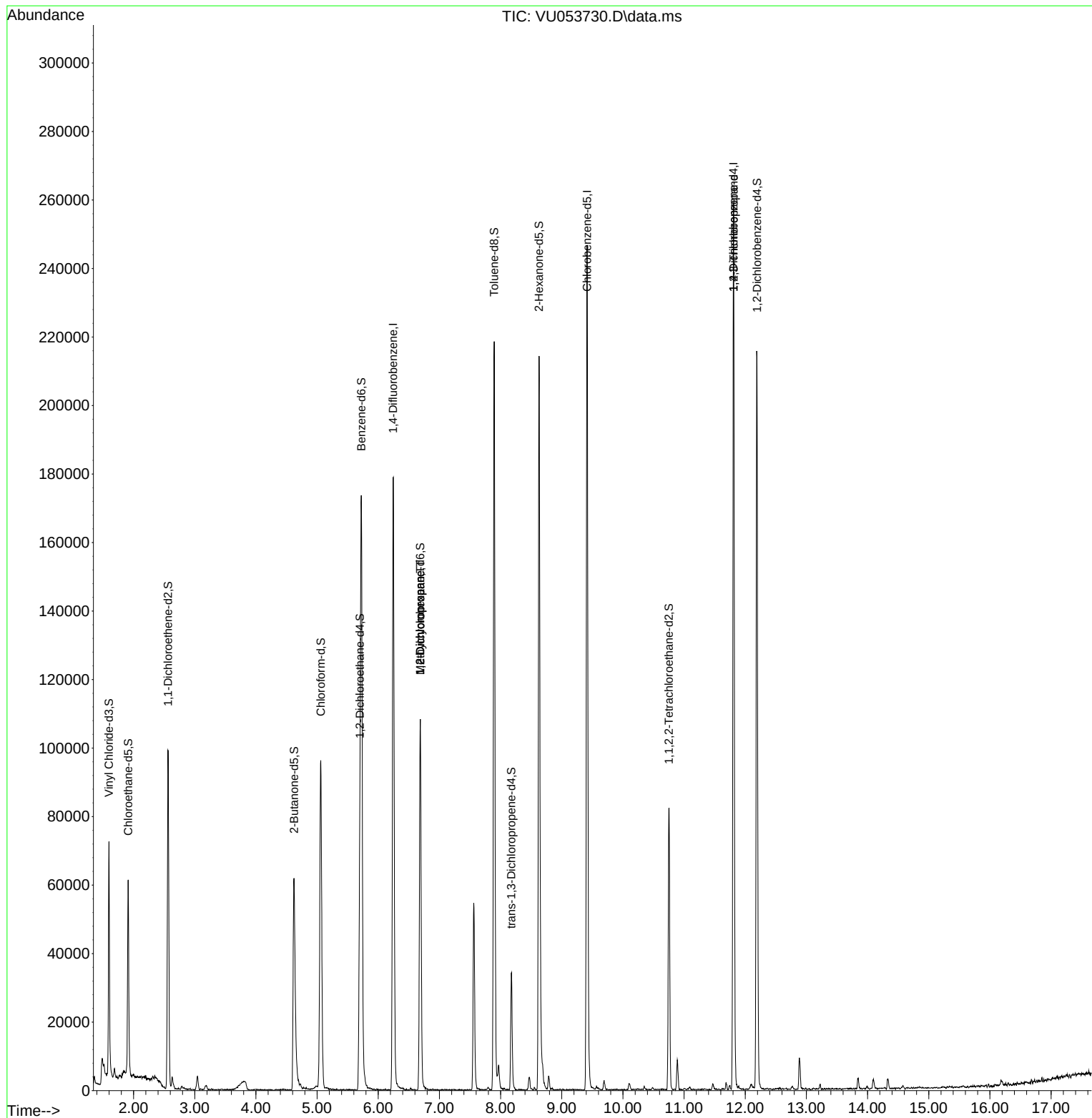
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	156141	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	144499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	71797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50065	4.661	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.912	69	43486	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.565	65	18895	4.129	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	4.623	46	90919	36.948	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	73.900%	
24) Chloroform-d	5.060	84	87379	4.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.700	65	43837	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	5.723	84	172449	4.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.687	67	53777	4.310	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.896	98	154721	4.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	8.176	79	20000	4.177	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.629	63	75767	38.955	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.900%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	41198	3.966	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	59906	4.638	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	12388	0.700	ug/L #	23
37) 1,2-Dichloropropane	6.687	63	5554	0.543	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	8435	1.418	ug/L #	66

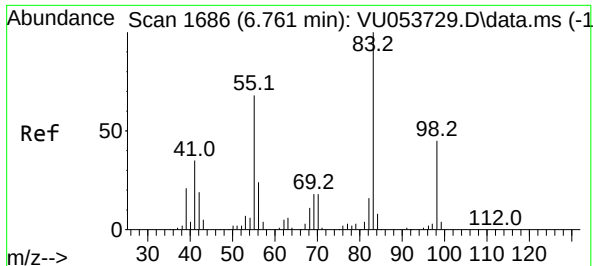
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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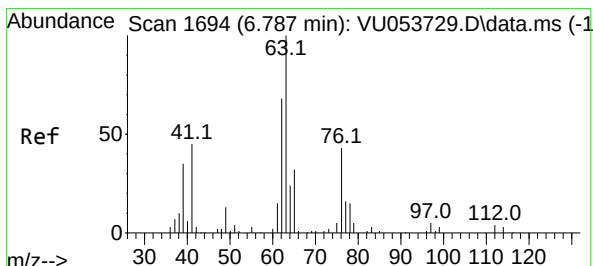
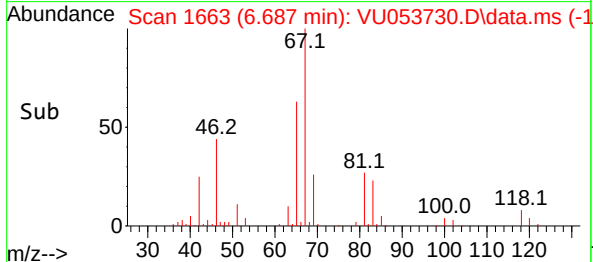
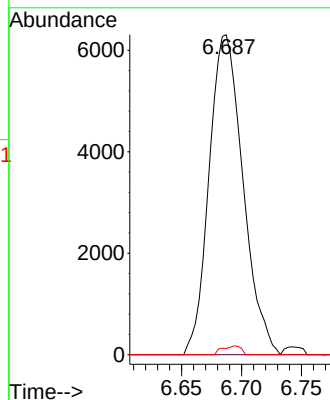
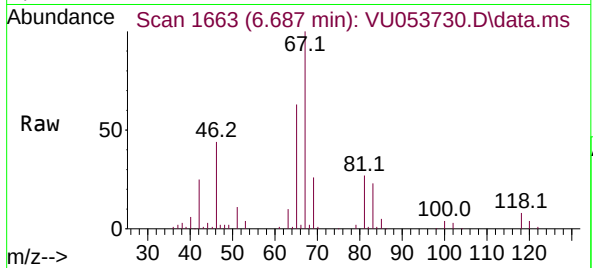




#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053730.D
Acq: 17 Apr 2023 16:25

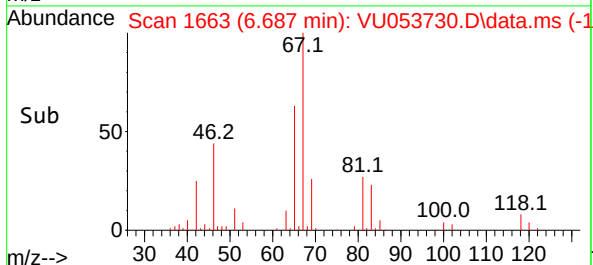
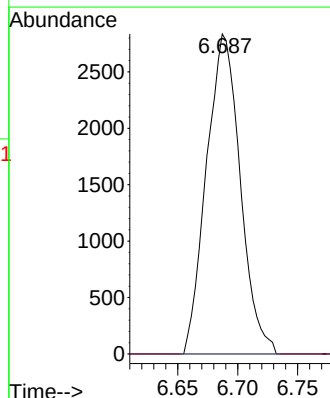
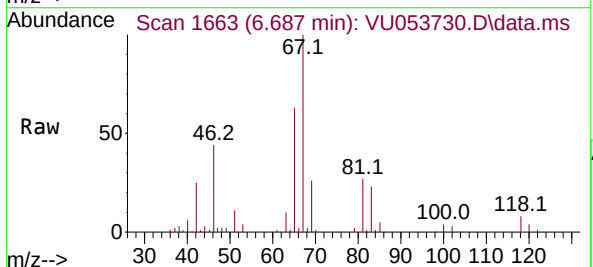
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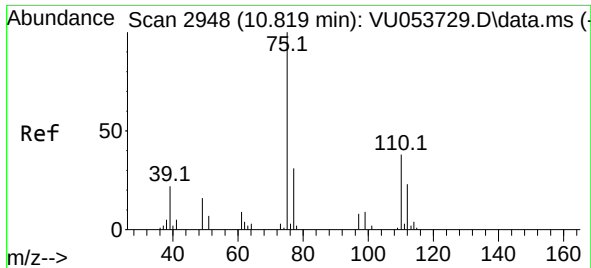
Tgt Ion: 83 Resp: 12388
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 1.5 34.9 52.3#



#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053730.D
Acq: 17 Apr 2023 16:25

Tgt Ion: 63 Resp: 5554
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.418 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU053730.D
 Acq: 17 Apr 2023 16:25

Instrument :
 MSVOA_U
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Tgt Ion: 75 Resp: 8435
 Ion Ratio Lower Upper
 75 100
 110 2.4 30.6 46.0#
 77 30.7 26.1 39.1

