

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052709.D
 Acq On : 16 Jan 2023 18:31
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK143

Quant Time: Jan 17 05:35:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

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

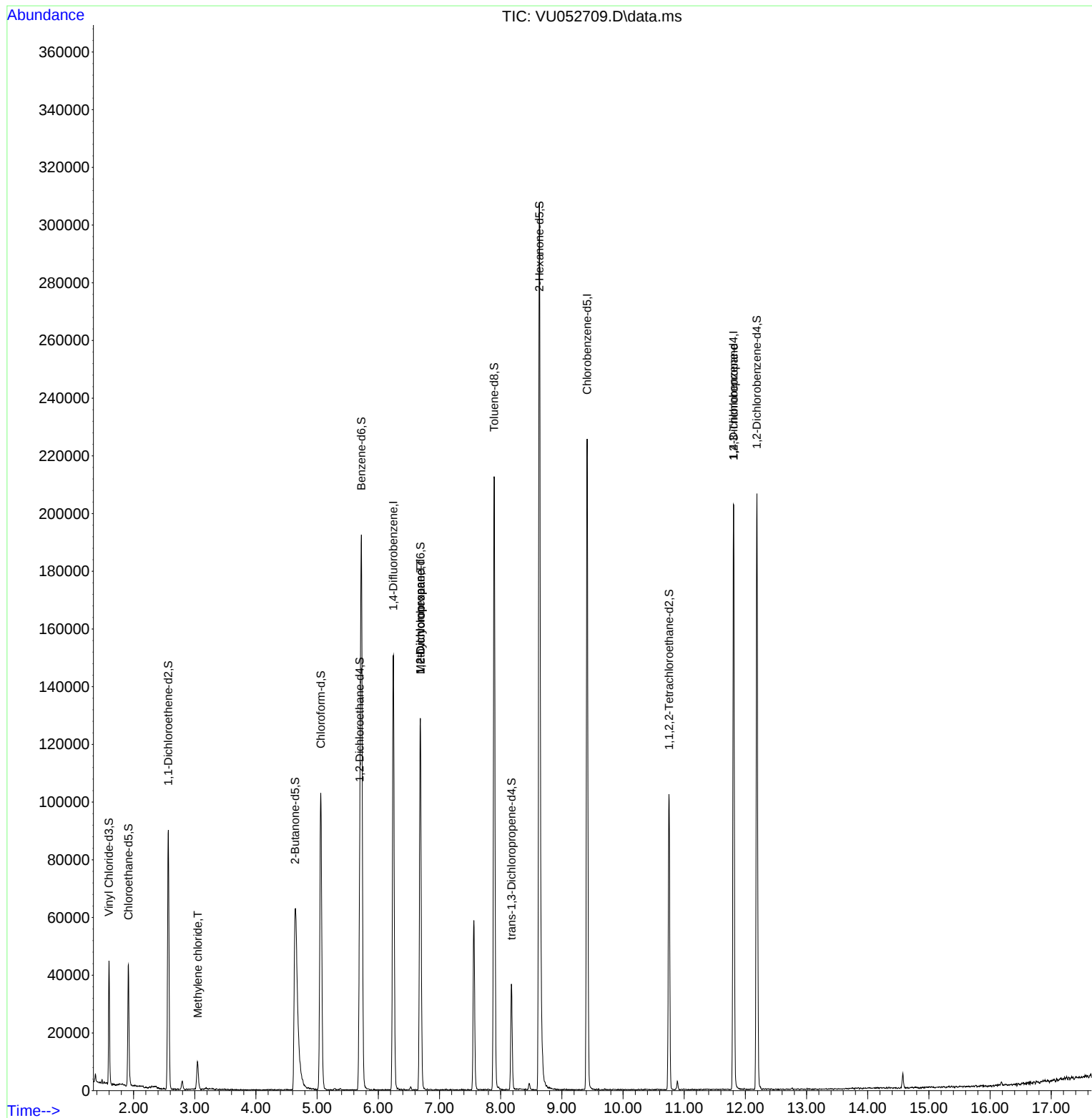
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	123052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	123159	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	54474	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32332	2.991	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.800%
7) Chloroethane-d5	1.915	69	33036	3.751	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.568	65	18004	3.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.642	46	152317	52.695	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.400%
24) Chloroform-d	5.060	84	97918	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.697	65	52243	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.722	84	179973	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.687	67	61184	4.600	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.893	98	139963	3.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.176	79	21543	4.355	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.632	63	105019	51.106	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	51472	5.054	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	54236	5.469	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	4853	0.342	ug/L	97
35) Methylcyclohexane	6.687	83	14910	0.783	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	6468	0.494	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	6704	1.059	ug/L #	68

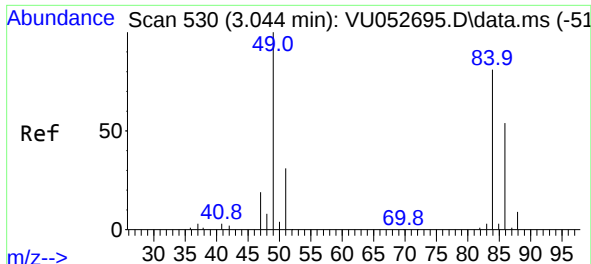
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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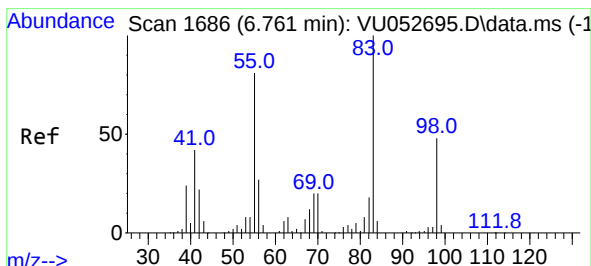
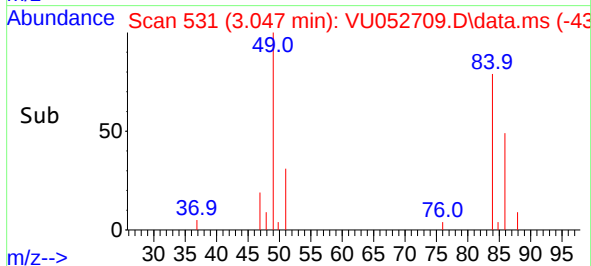
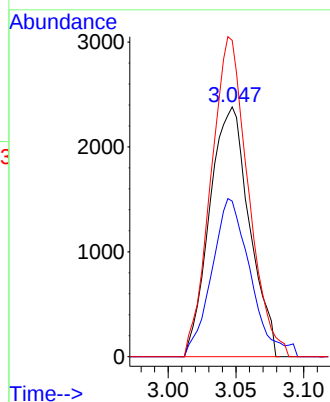
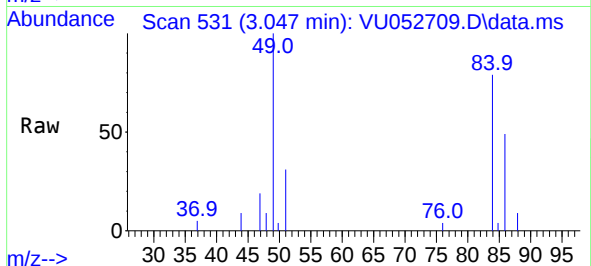




#16
Methylene chloride
Concen: 0.342 ug/L
RT: 3.047 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU052709.D
Acq: 16 Jan 2023 18:31

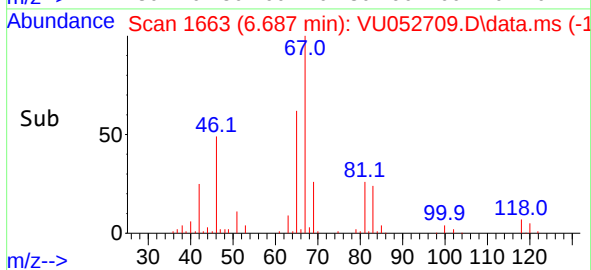
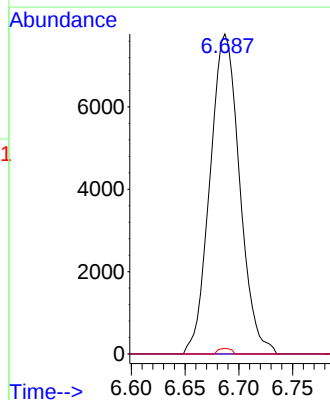
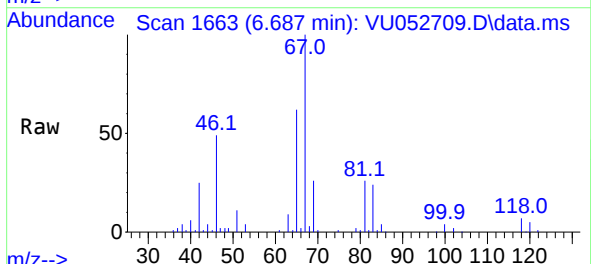
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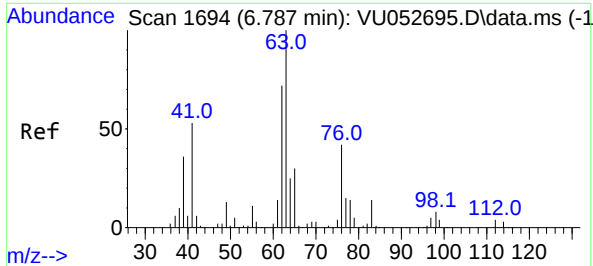
Tgt Ion: 84 Resp: 4853
Ion Ratio Lower Upper
84 100
86 62.3 45.6 84.6
49 131.8 94.8 176.0



#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU052709.D
Acq: 16 Jan 2023 18:31

Tgt Ion: 83 Resp: 14910
Ion Ratio Lower Upper
83 100
55 0.0 67.6 101.4#
98 0.8 37.1 55.7#

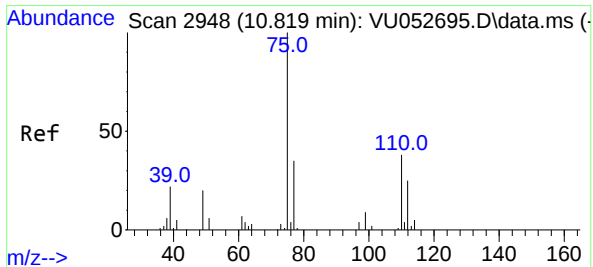
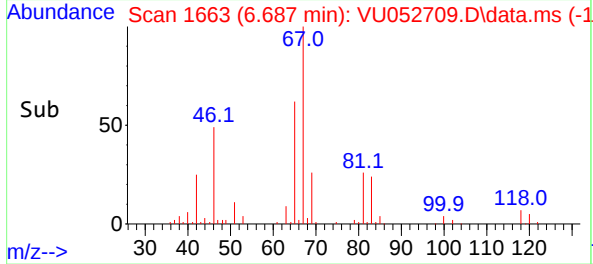
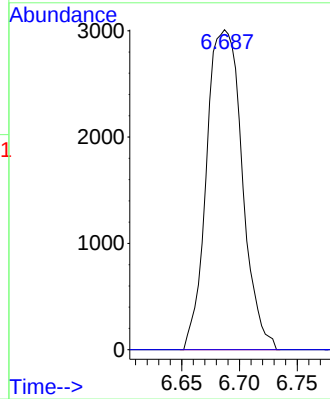
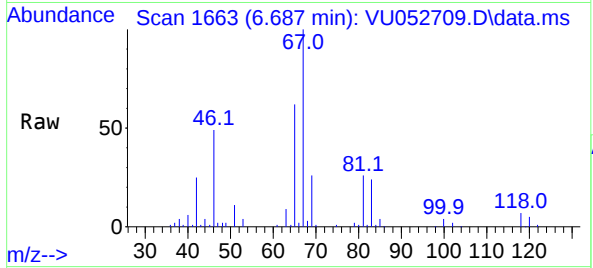




#37
1,2-Dichloropropane
Concen: 0.494 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052709.D
Acq: 16 Jan 2023 18:31

Instrument :
MSVOA_U
ClientSampleId :
VIBLK143

Tgt Ion: 63 Resp: 6468
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#61
1,2,3-Trichloropropane
Concen: 1.059 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052709.D
Acq: 16 Jan 2023 18:31

Tgt Ion: 75 Resp: 6704
Ion Ratio Lower Upper
75 100
110 1.0 27.2 40.8#
77 31.8 24.0 36.0

