

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052703.D
 Acq On : 16 Jan 2023 15:50
 Operator : JC/MD
 Sample : 01139-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jan 17 05:34:08 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

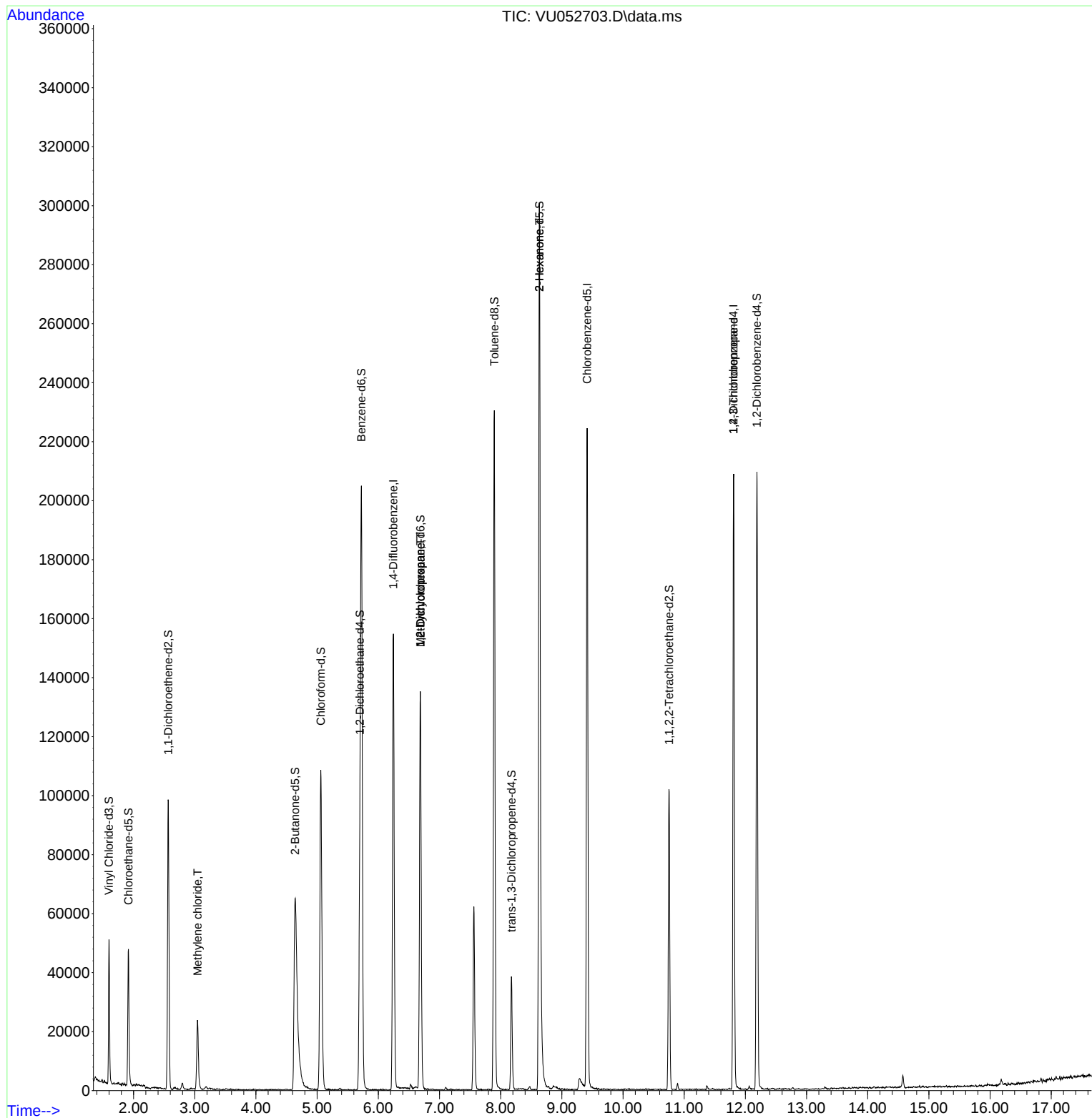
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	122291	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	124884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	57175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36150	3.365	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.200%	
7) Chloroethane-d5	1.916	69	35680	4.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.565	65	19110	4.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.639	46	143550	49.971	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.940%	
24) Chloroform-d	5.060	84	101830	5.081	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.700	65	53859	5.233	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
32) Benzene-d6	5.722	84	191662	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.687	67	64130	4.754	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.896	98	151172	4.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.176	79	21805	4.347	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.632	63	102928	49.396	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.800%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	50736	4.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.188	152	55707	5.352	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.000%	
Target Compounds						
16) Methylene chloride	3.044	84	10830	0.768	ug/L	93
35) Methylcyclohexane	6.687	83	14747	0.764	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	6544	0.493	ug/L #	89
48) 2-Hexanone	8.632	43	13315	2.397	ug/L #	76
61) 1,2,3-Trichloropropane	11.806	75	6705	1.009	ug/L #	68

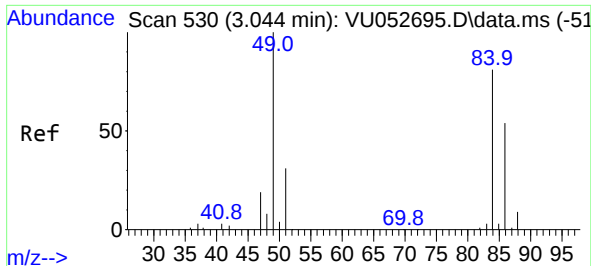
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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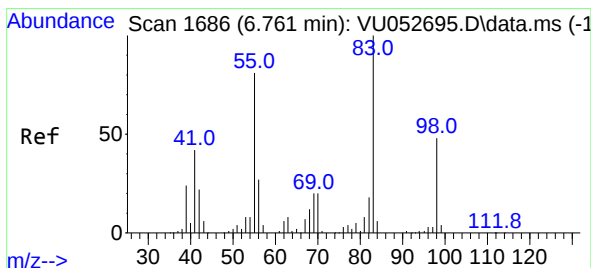
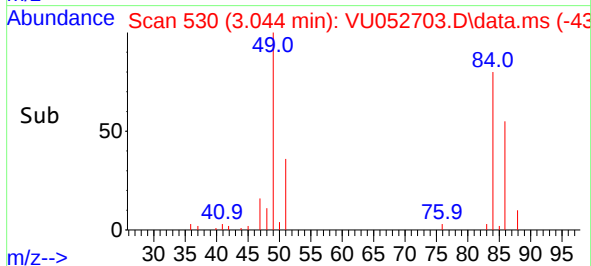
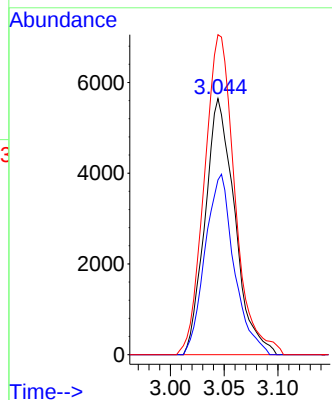
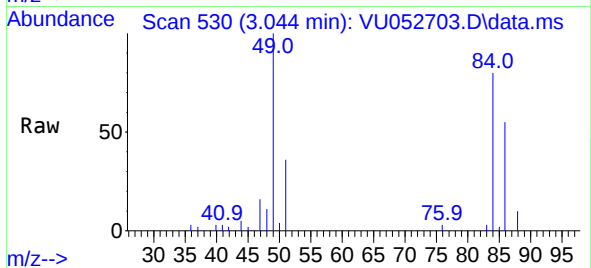




#16
Methylene chloride
Concen: 0.768 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052703.D
Acq: 16 Jan 2023 15:50

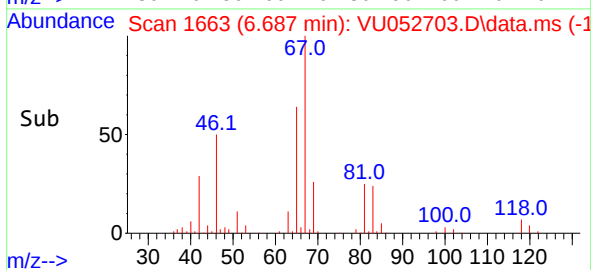
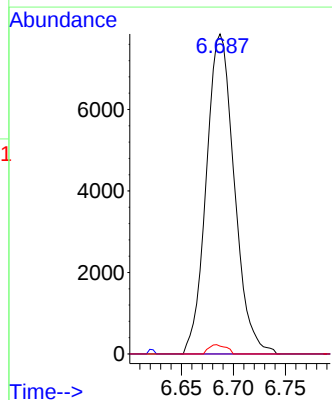
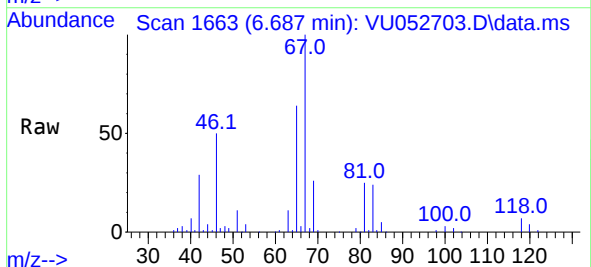
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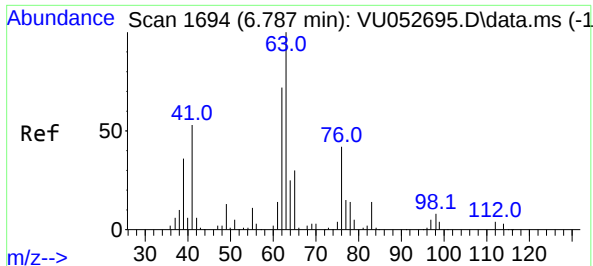
Tgt Ion: 84 Resp: 10830
Ion Ratio Lower Upper
84 100
86 68.2 45.6 84.6
49 124.9 94.8 176.0



#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU052703.D
Acq: 16 Jan 2023 15:50

Tgt Ion: 83 Resp: 14747
Ion Ratio Lower Upper
83 100
55 0.3 67.6 101.4#
98 1.8 37.1 55.7#

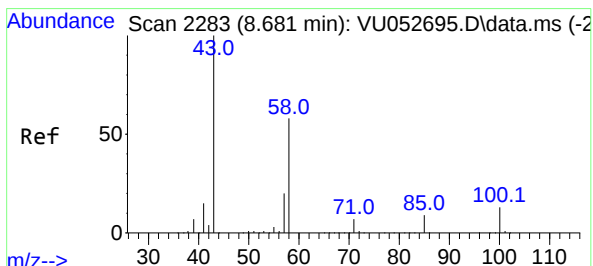
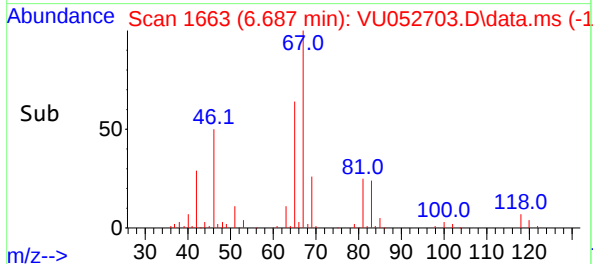
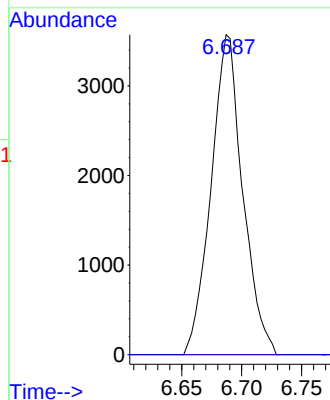
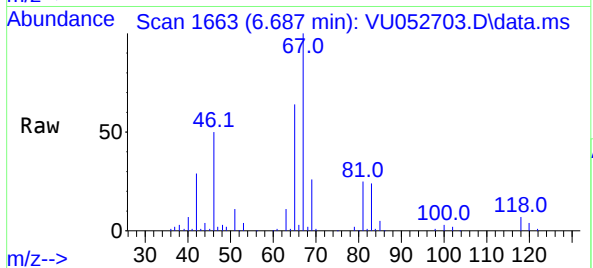




#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052703.D
Acq: 16 Jan 2023 15:50

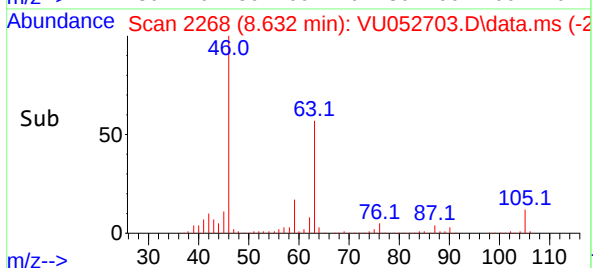
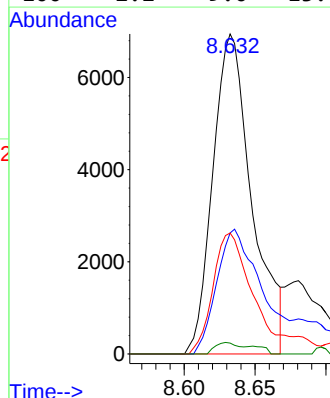
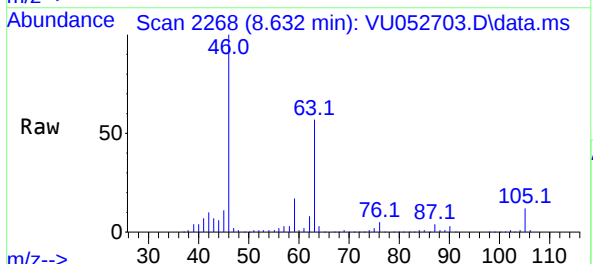
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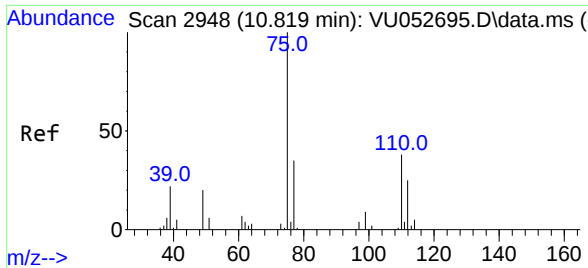
Tgt Ion: 63 Resp: 6544
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#48
2-Hexanone
Concen: 2.397 ug/L
RT: 8.632 min Scan# 2268
Delta R.T. -0.048 min
Lab File: VU052703.D
Acq: 16 Jan 2023 15:50

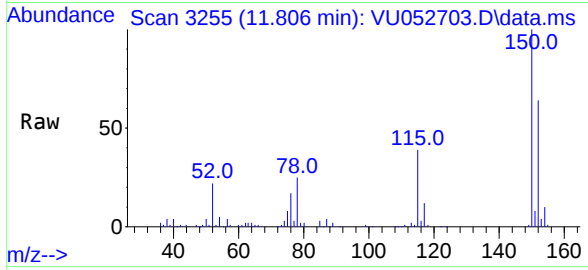
Tgt Ion: 43 Resp: 13315
Ion Ratio Lower Upper
43 100
58 45.5 45.1 67.7
57 41.4 15.1 22.7#
100 2.2 9.0 13.4#





#61
1,2,3-Trichloropropane
Concen: 1.009 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU052703.D
Acq: 16 Jan 2023 15:50

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001



Tgt Ion: 75 Resp: 6705
Ion Ratio Lower Upper
75 100
110 0.9 27.2 40.8#
77 31.2 24.0 36.0

