

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056161.D
 Acq On : 10 Nov 2023 10:51
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 10 22:19:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 10 22:17:51 2023
 Response via : Initial Calibration

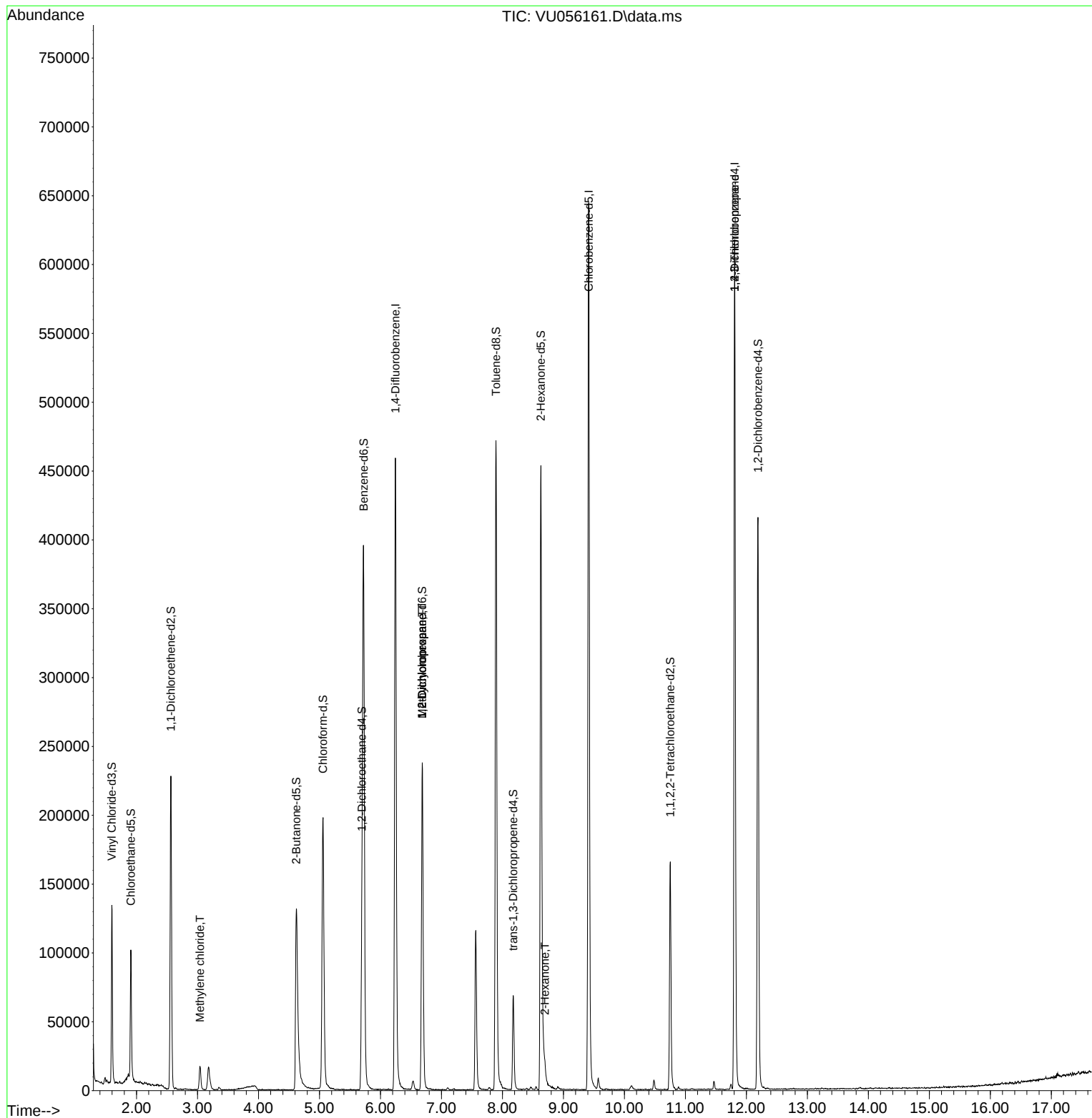
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	397034	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	391642	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	171009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93016	3.774	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.907	69	70868	4.237	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.563	65	42990	3.959	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	4.621	46	191570	47.384	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.760%	
24) Chloroform-d	5.058	84	192649	4.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	5.695	65	90213	4.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	5.724	84	395947	4.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.685	67	118030	4.263	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.200%	
41) Toluene-d8	7.894	98	339961	3.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.177	79	43470	4.107	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.631	63	161260	46.486	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.980%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87267	4.416	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	120681	4.576	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.600%	
Target Compounds						
16) Methylene chloride	3.039	84	8813	0.301	ug/L	94
35) Methylcyclohexane	6.685	83	27721	0.609	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	12516	0.429	ug/L #	87
48) 2-Hexanone	8.695	43	8296	0.893	ug/L #	94
61) 1,2,3-Trichloropropane	11.807	75	18971	1.285	ug/L #	65

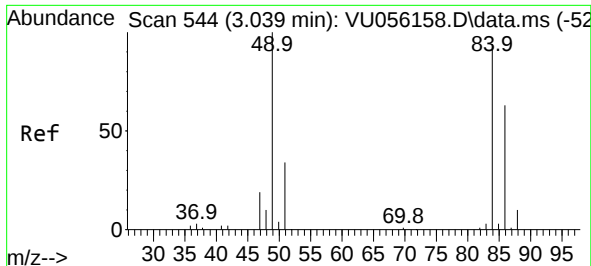
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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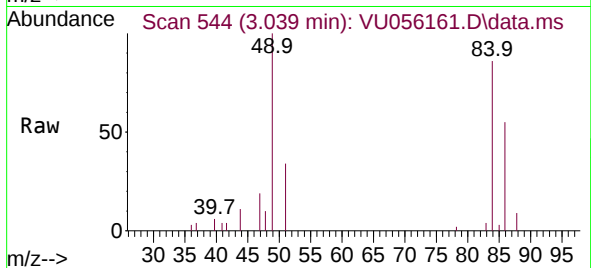
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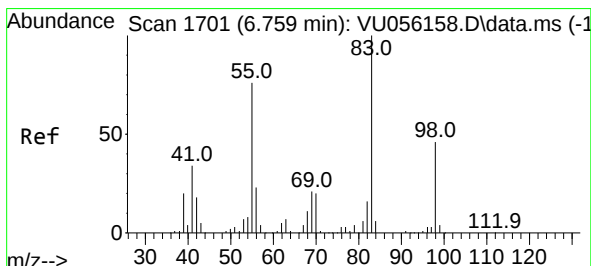
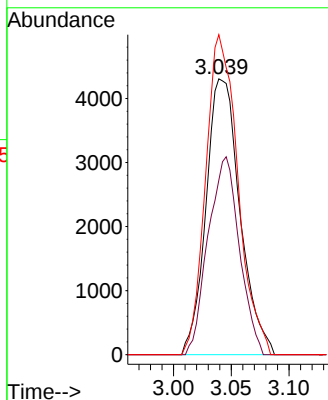
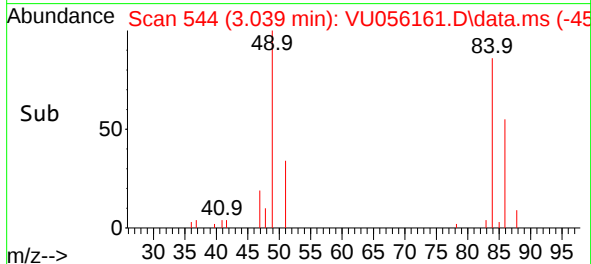


#16
Methylene chloride
Concen: 0.301 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU056161.D
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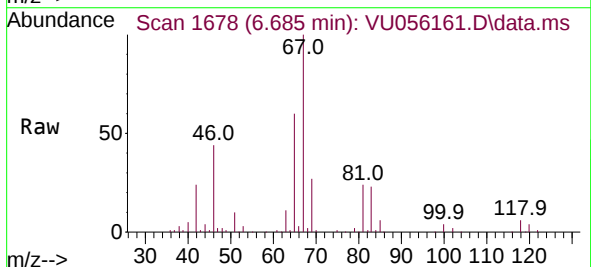
Instrument :
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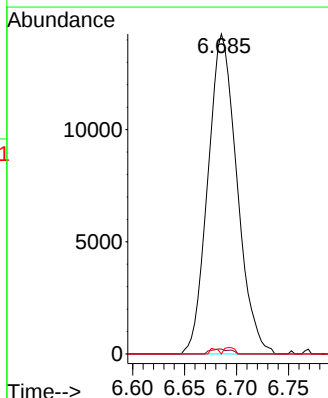
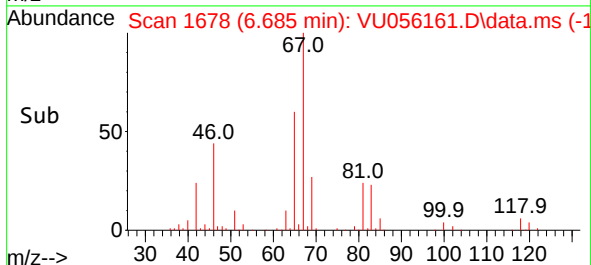
Tgt Ion: 84 Resp: 8813
Ion Ratio Lower Upper
84 100
86 63.3 44.9 83.5
49 116.0 75.0 139.4

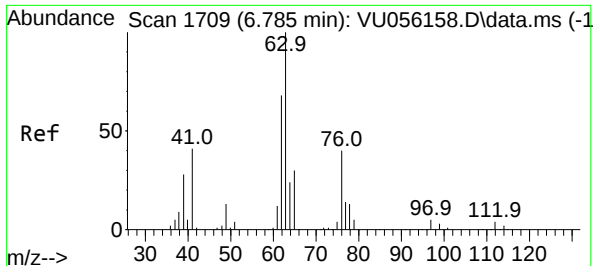


#35
Methylcyclohexane
Concen: 0.609 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056161.D
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Tgt Ion: 83 Resp: 27721
Ion Ratio Lower Upper
83 100
55 1.1 60.6 91.0#
98 0.7 36.2 54.4#

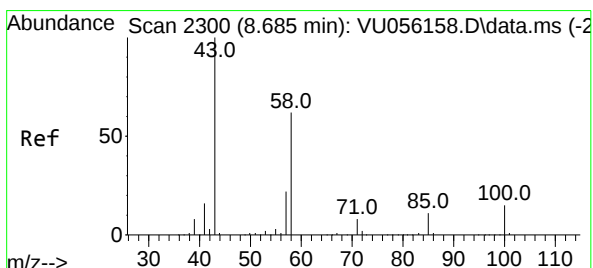
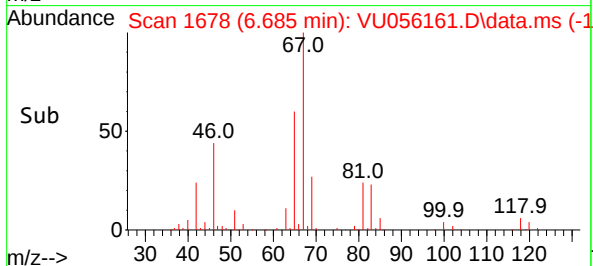
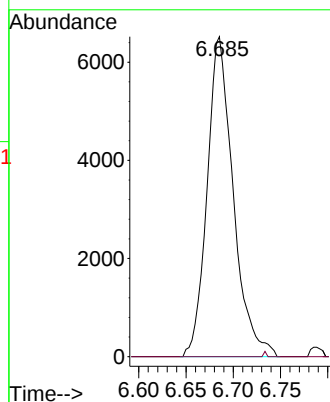
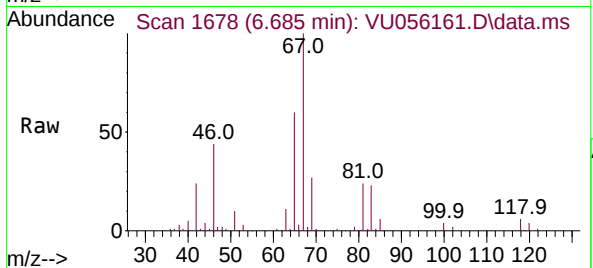




#37
1,2-Dichloropropane
Concen: 0.429 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056161.D
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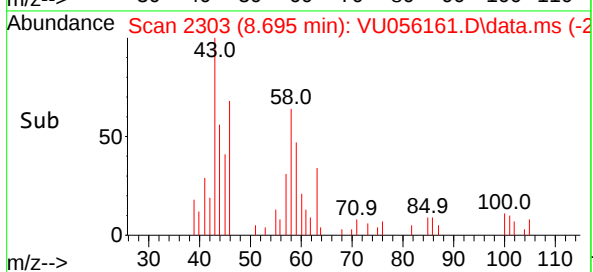
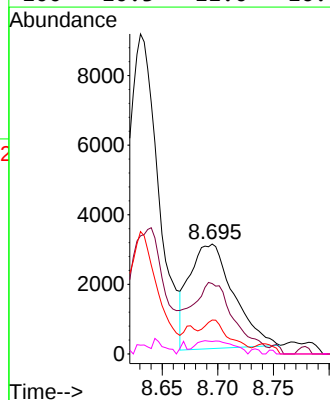
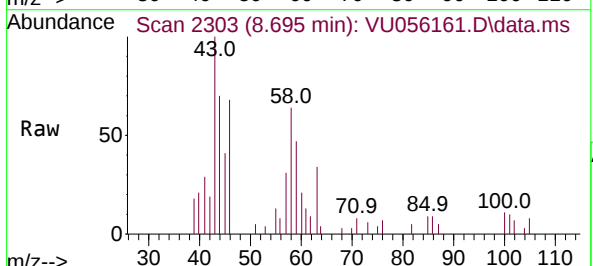
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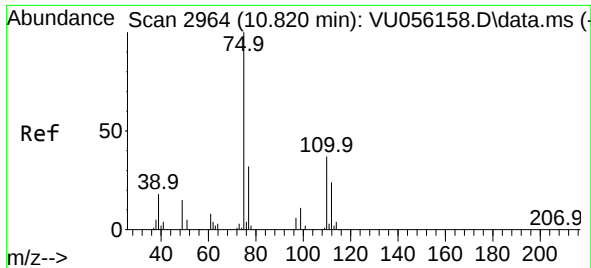
Tgt Ion: 63 Resp: 12516
Ion Ratio Lower Upper
63 100
112 0.2 3.4 5.2#



#48
2-Hexanone
Concen: 0.893 ug/L
RT: 8.695 min Scan# 2303
Delta R.T. 0.009 min
Lab File: VU056161.D
Acq: 10 Nov 2023 10:51

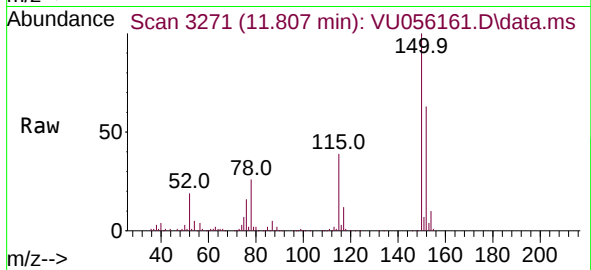
Tgt Ion: 43 Resp: 8296
Ion Ratio Lower Upper
43 100
58 60.2 52.0 78.0
57 19.9 17.4 26.2
100 10.3 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.285 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056161.D
 Acq: 10 Nov 2023 10:51

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18971
 Ion Ratio Lower Upper
 75 100
 110 2.5 29.7 44.5#
 77 36.4 25.5 38.3

