

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053797.D
 Acq On : 20 Apr 2023 11:26
 Operator : JC/MD
 Sample : VU0420WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK186

Quant Time: Apr 20 12:28:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

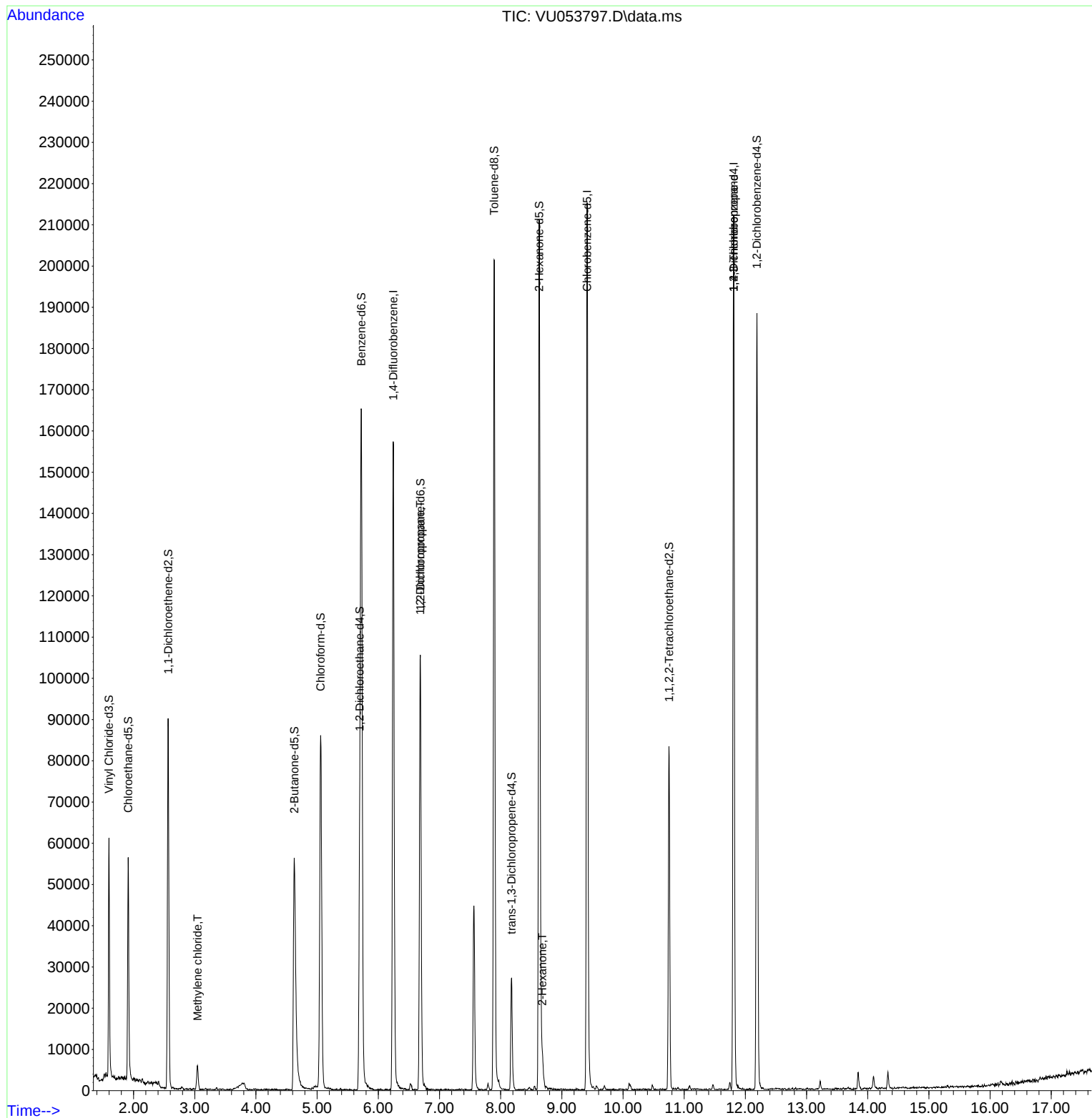
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	134586	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	127447	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	58724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43929	4.745	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.800%	
7) Chloroethane-d5	1.912	69	39652	4.719	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.565	65	16586	4.205	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.200%	
20) 2-Butanone-d5	4.626	46	92152	43.447	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.900%	
24) Chloroform-d	5.057	84	82083	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.697	65	41203	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.723	84	162792	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.687	67	52640	4.783	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.893	98	143058	4.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.176	79	17064	4.040	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.629	63	75981	44.292	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.580%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	41208	4.498	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	53021	5.019	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
16) Methylene chloride	3.044	84	3091	0.309	ug/L	92
37) 1,2-Dichloropropane	6.684	63	5351	0.593	ug/L #	89
48) 2-Hexanone	8.681	43	2929	0.898	ug/L #	92
61) 1,2,3-Trichloropropane	11.809	75	7049	1.449	ug/L #	63

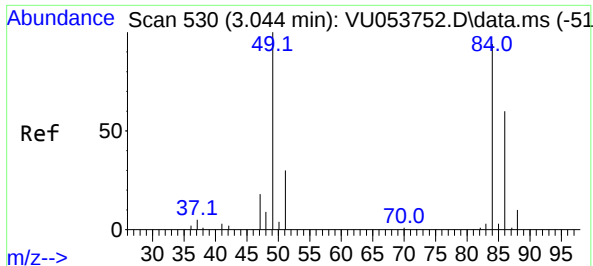
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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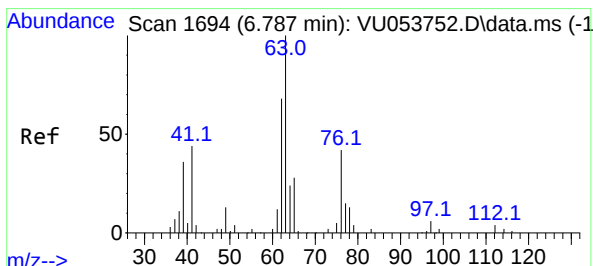
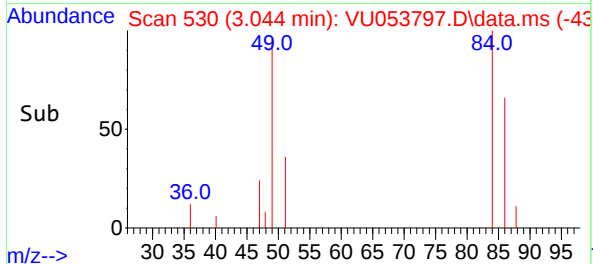
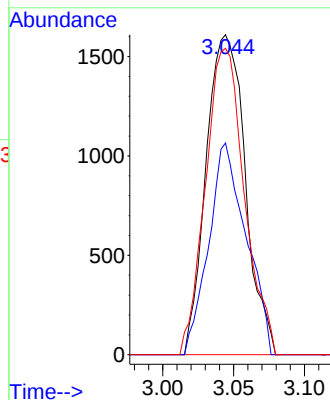
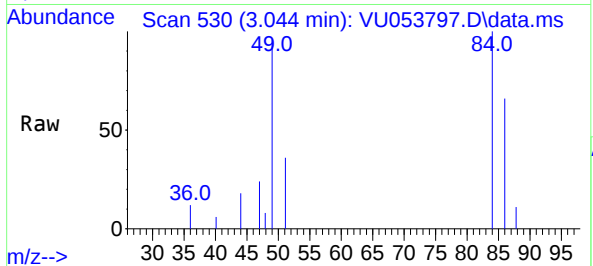




#16
Methylene chloride
Concen: 0.309 ug/L
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU053797.D
Acq: 20 Apr 2023 11:26

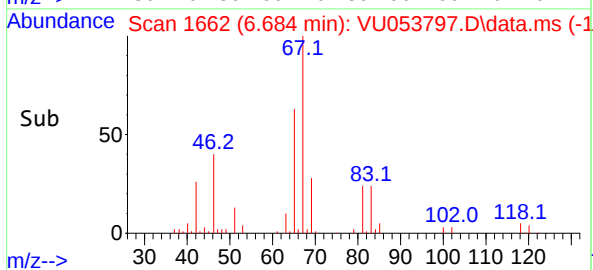
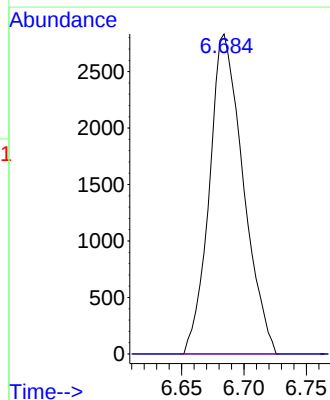
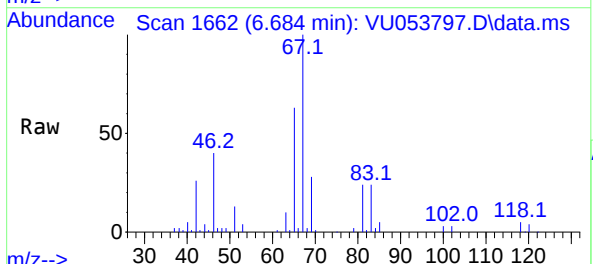
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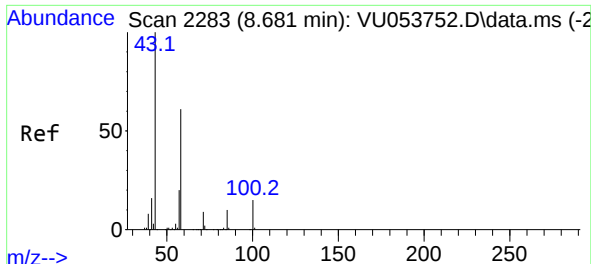
Tgt Ion: 84 Resp: 3091
Ion Ratio Lower Upper
84 100
86 66.1 44.7 83.1
49 95.8 75.5 140.1



#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053797.D
Acq: 20 Apr 2023 11:26

Tgt Ion: 63 Resp: 5351
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

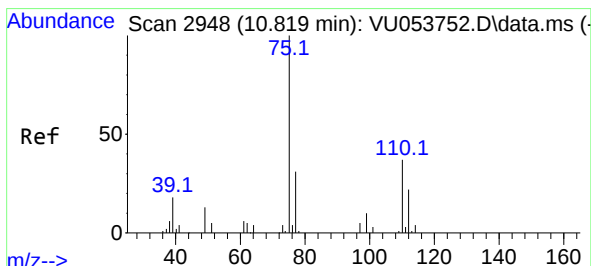
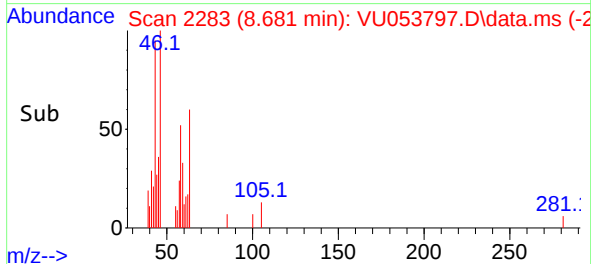
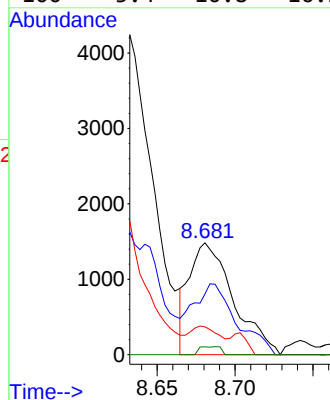
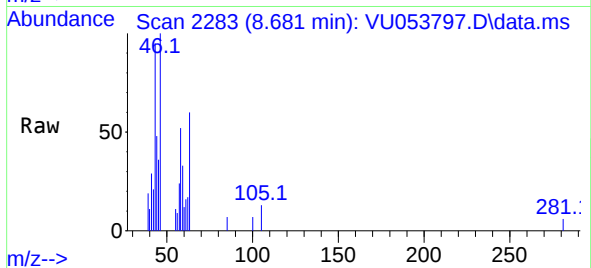




#48
2-Hexanone
Concen: 0.898 ug/L
RT: 8.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053797.D
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Tgt Ion: 43	Resp: 2929
Ion Ratio	Lower Upper
43 100	
58 63.3	52.8 79.2
57 16.4	17.1 25.7#
100 3.4	10.8 16.2#



#61
1,2,3-Trichloropropane
Concen: 1.449 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053797.D
Acq: 20 Apr 2023 11:26

Tgt Ion: 75	Resp: 7049
Ion Ratio	Lower Upper
75 100	
110 0.0	30.6 46.0#
77 29.3	26.1 39.1

