

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053284.D
 Acq On : 17 Mar 2023 22:22
 Operator : JC/MD
 Sample : 01961-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFB6

Quant Time: Mar 18 04:58:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 18 04:29:10 2023
 Response via : Initial Calibration

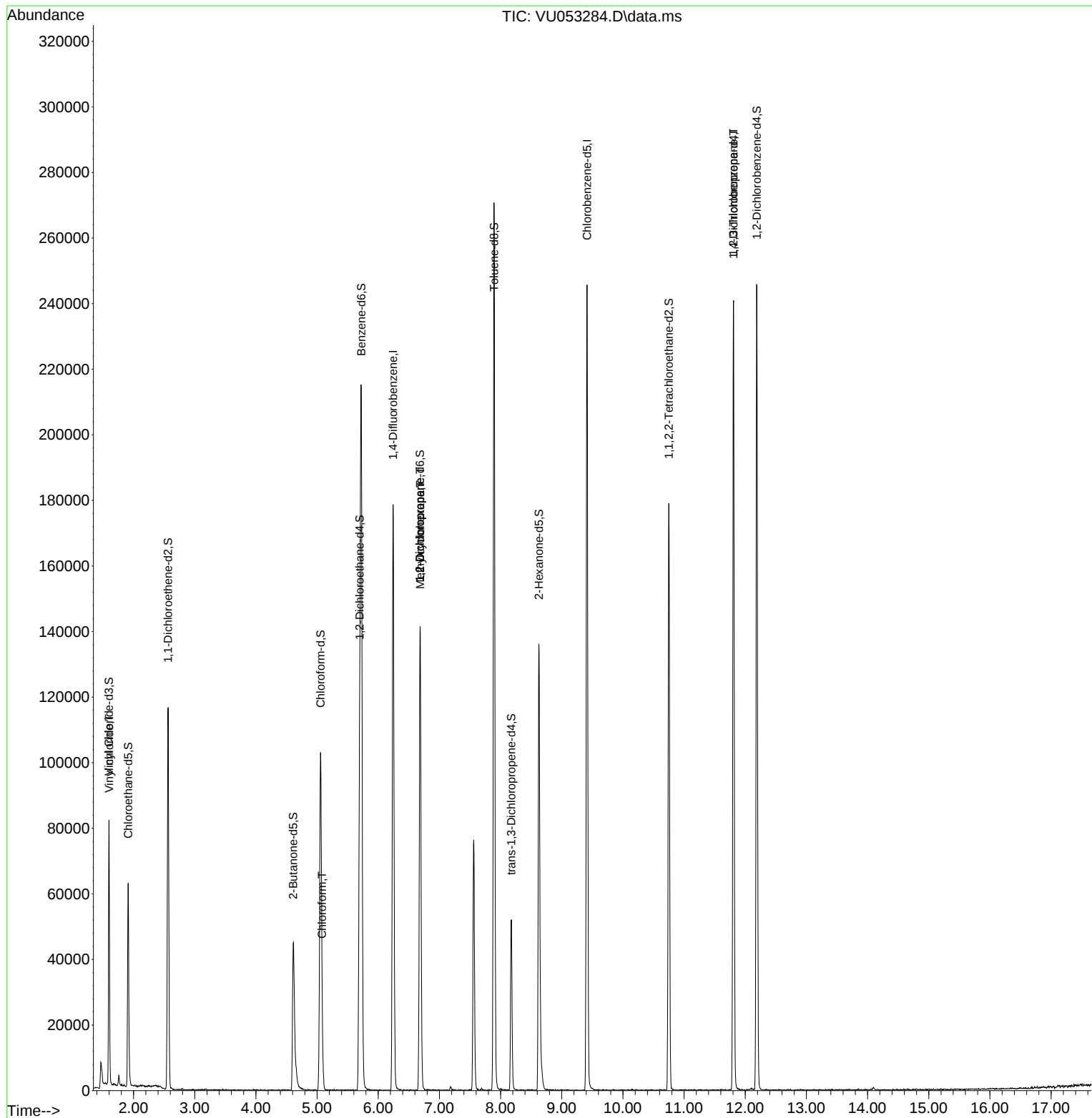
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	137883	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	128357	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	57405	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52888	41.577	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.160%	
7) Chloroethane-d5	1.912	69	44945	43.681	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.360%	
11) 1,1-Dichloroethene-d2	2.565	63	68529	31.099	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.200%	
21) 2-Butanone-d5	4.610	46	65587	111.168	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	111.170%	
24) Chloroform-d	5.057	84	85941	41.019	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.040%	
26) 1,2-Dichloroethane-d4	5.697	65	66404	51.034	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.060%	
32) Benzene-d6	5.723	84	197824	47.516	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.040%	
36) 1,2-Dichloropropane-d6	6.684	67	67944	50.565	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.140%	
41) Toluene-d8	7.893	98	179235	46.240	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.480%	
43) trans-1,3-Dichloroprop...	8.176	79	29308	44.208	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.420%	
47) 2-Hexanone-d5	8.626	63	48050	114.381	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	114.380%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	86403	49.639	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.280%	
66) 1,2-Dichlorobenzene-d4	12.188	152	57164	51.429	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.860%	
Target Compounds						
5) Vinyl chloride	1.601	62	1796	1.238	ug/L #	1
25) Chloroform	5.083	83	9052	4.313	ug/L	99
35) Methylcyclohexane	6.687	83	14573	7.165	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	7237	5.829	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	8618	7.555	ug/L #	67

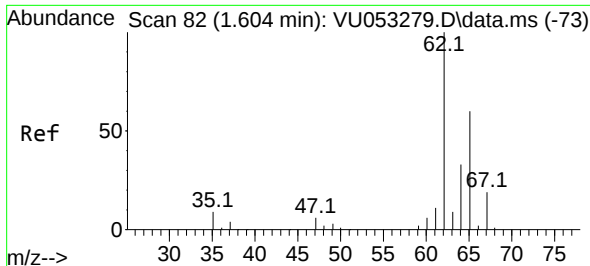
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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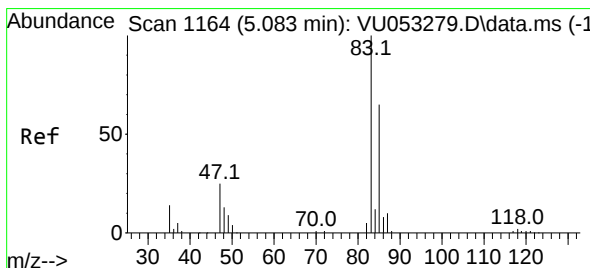
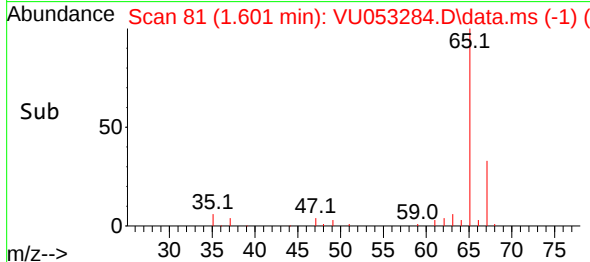
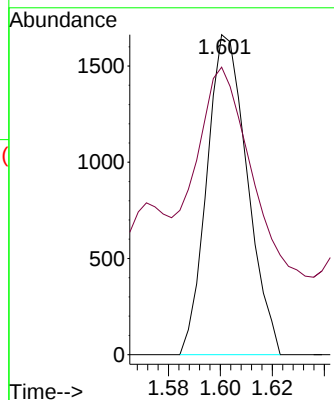
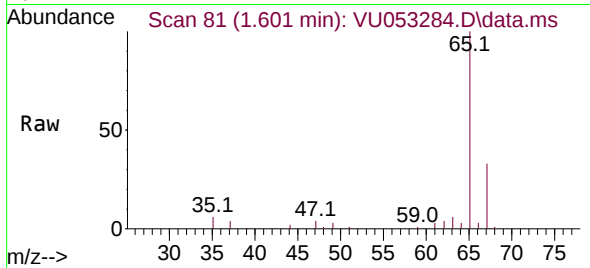




#5
 Vinyl chloride
 Concen: 1.238 ug/L
 RT: 1.601 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VU053284.D
 Acq: 17 Mar 2023 22:22

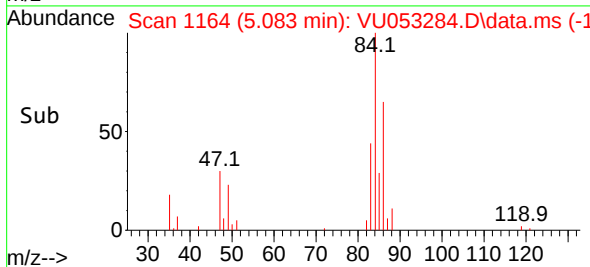
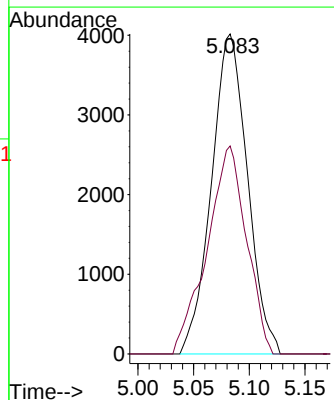
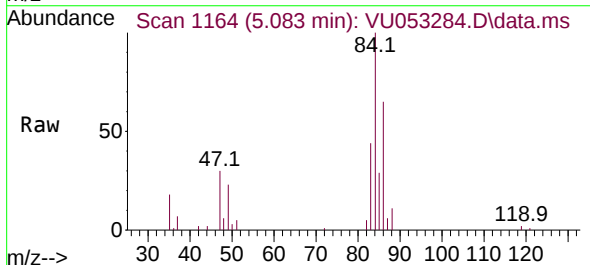
Instrument :
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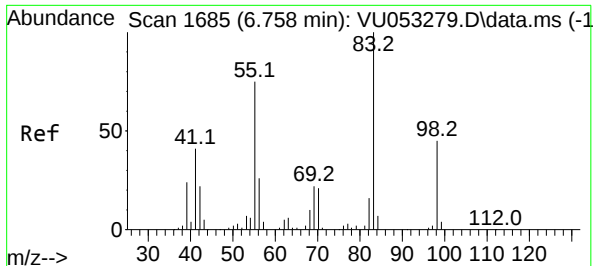
Tgt Ion: 62 Resp: 1796
 Ion Ratio Lower Upper
 62 100
 64 89.8 23.2 43.0#



#25
 Chloroform
 Concen: 4.313 ug/L
 RT: 5.083 min Scan# 1164
 Delta R.T. -0.000 min
 Lab File: VU053284.D
 Acq: 17 Mar 2023 22:22

Tgt Ion: 83 Resp: 9052
 Ion Ratio Lower Upper
 83 100
 85 65.0 44.9 83.3

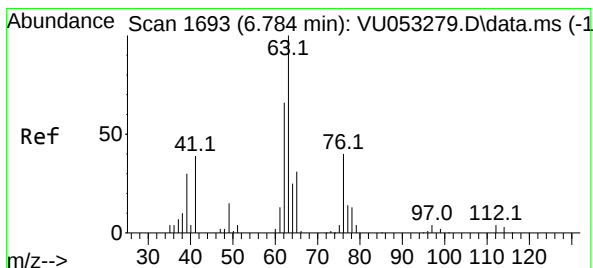
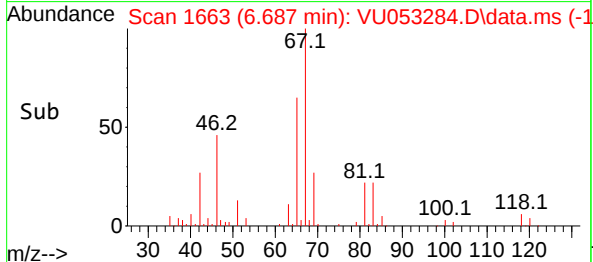
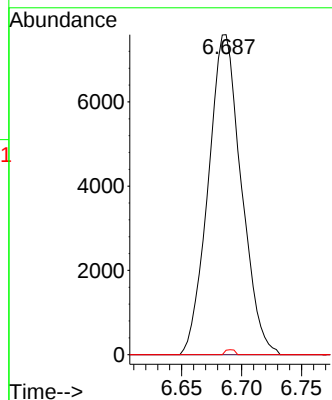
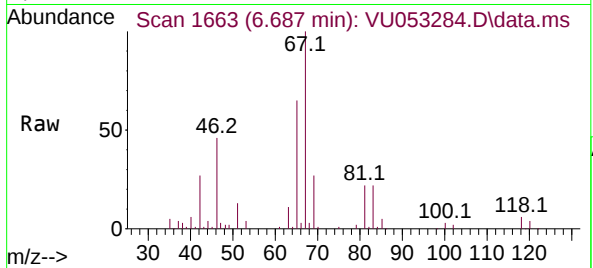




#35
Methylcyclohexane
Concen: 7.165 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053284.D
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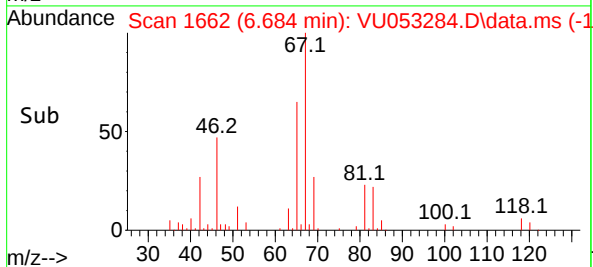
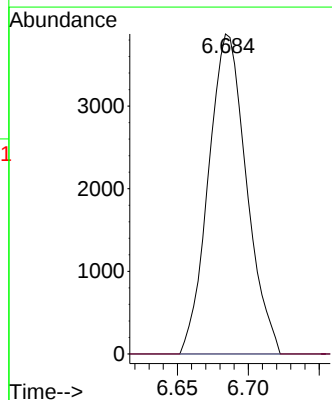
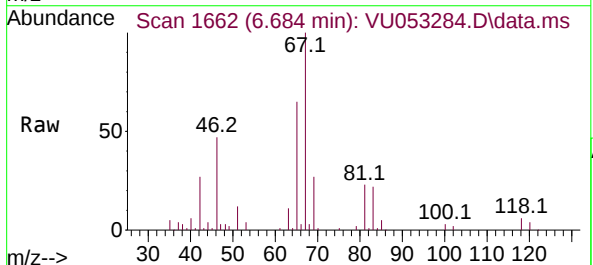
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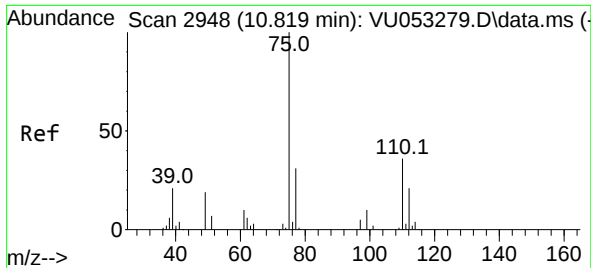
Tgt Ion: 83 Resp: 14573
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.4 35.4 53.2#



#37
1,2-Dichloropropane
Concen: 5.829 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.100 min
Lab File: VU053284.D
Acq: 17 Mar 2023 22:22

Tgt Ion: 63 Resp: 7237
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#60
1,2,3-Trichloropropane
Concen: 7.555 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU053284.D
Acq: 17 Mar 2023 22:22

Instrument :
MSVOA_U
ClientSampleId :
EYFB6

Tgt Ion:	75	Resp:	8618
Ion	Ratio	Lower	Upper
75	100		
77	34.7	26.6	40.0
110	0.0	28.6	42.8#

