

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021823\
 Data File : VU053128.D
 Acq On : 18 Feb 2023 12:45
 Operator : JC/MD
 Sample : 01612-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM83

Quant Time: Feb 19 23:27:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 19 23:26:18 2023
 Response via : Initial Calibration

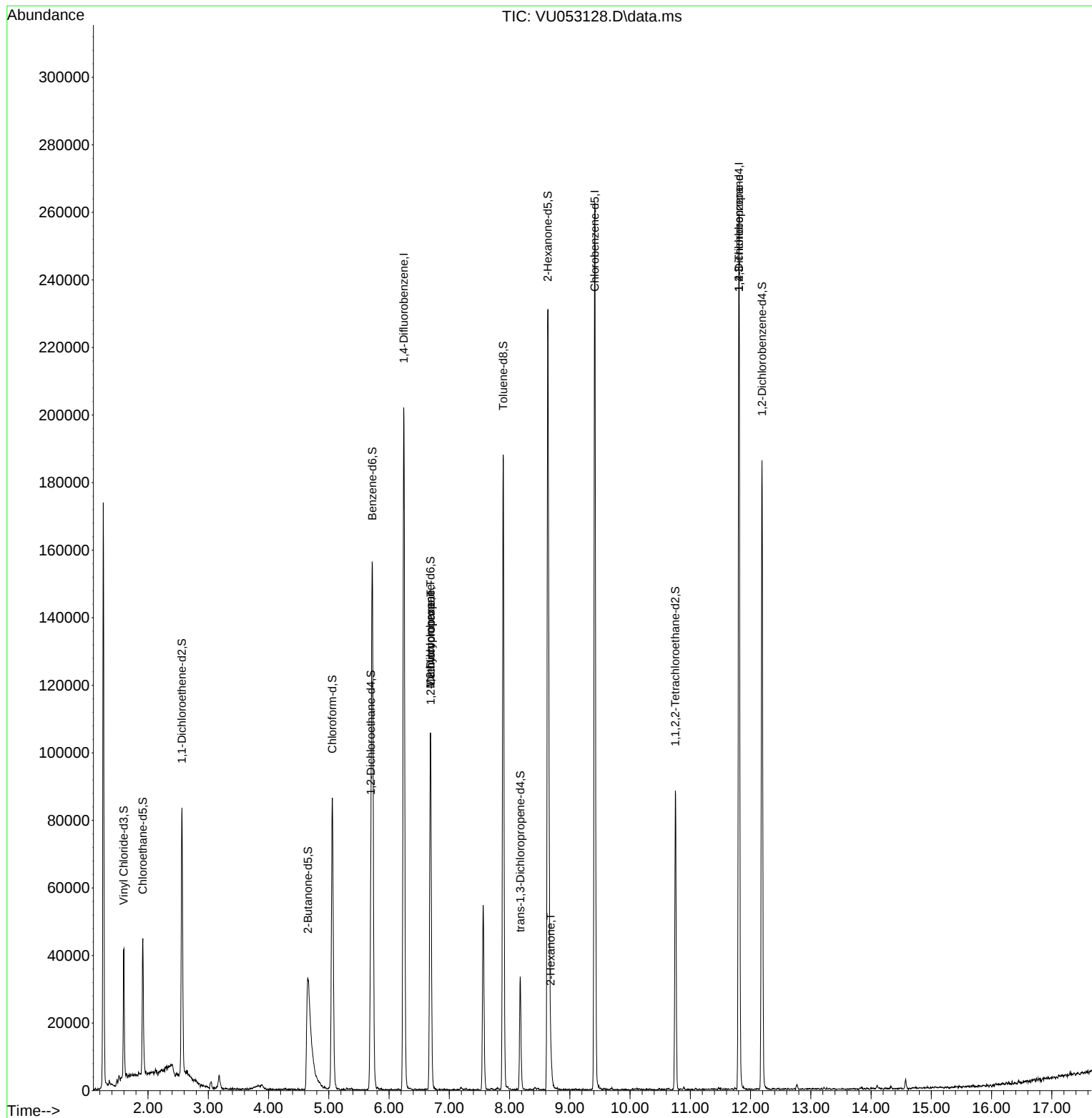
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	166376	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	145161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	28683	3.599	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.913	69	31423	4.194	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.563	65	14764	4.038	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.653	46	105681	43.293	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.580%	
24) Chloroform-d	5.058	84	78175	4.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.698	65	40385	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
32) Benzene-d6	5.723	84	149285	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.688	67	52912	4.657	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.894	98	129754	4.403	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.177	79	19535	4.247	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.633	63	94364	46.212	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.420%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	43070	4.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	47013	4.801	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
35) Methylcyclohexane	6.688	83	11670	0.612	ug/L #	21
37) 1,2-Dichloropropane	6.691	63	5179	0.455	ug/L #	90
48) 2-Hexanone	8.681	43	3908	0.896	ug/L #	81
61) 1,2,3-Trichloropropane	11.807	75	8762	1.392	ug/L #	71

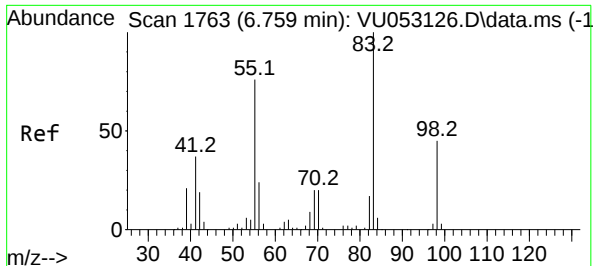
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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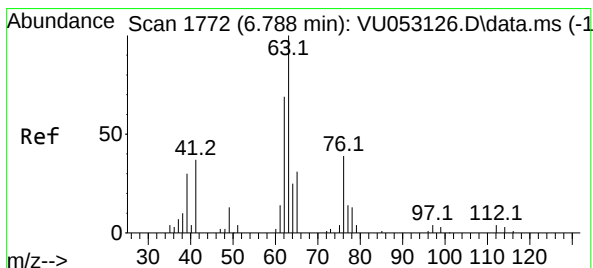
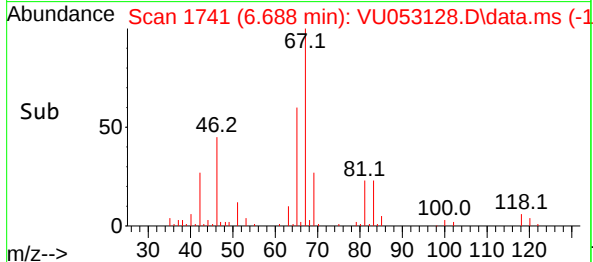
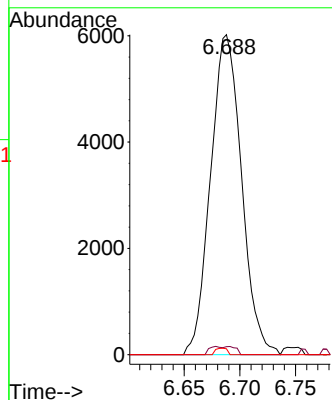
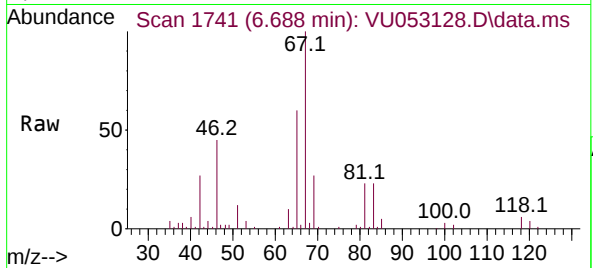




#35
Methylcyclohexane
Concen: 0.612 ug/L
RT: 6.688 min Scan# 1741
Delta R.T. -0.071 min
Lab File: VU053128.D
Acq: 18 Feb 2023 12:45

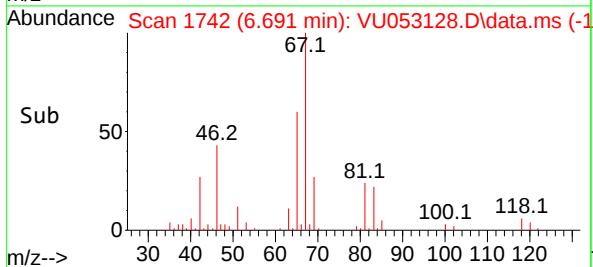
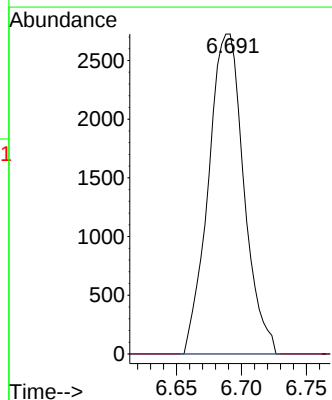
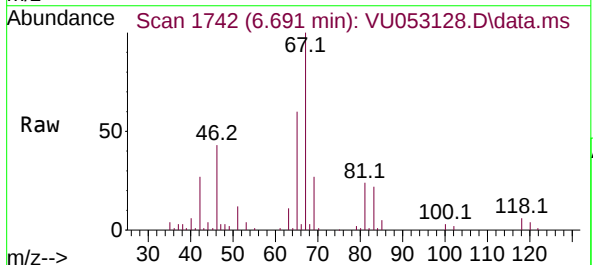
Instrument :
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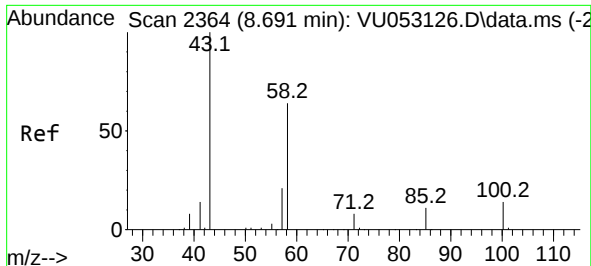
Tgt Ion: 83 Resp: 11670
Ion Ratio Lower Upper
83 100
55 1.1 57.9 86.9#
98 0.7 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 6.691 min Scan# 1742
Delta R.T. -0.096 min
Lab File: VU053128.D
Acq: 18 Feb 2023 12:45

Tgt Ion: 63 Resp: 5179
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#

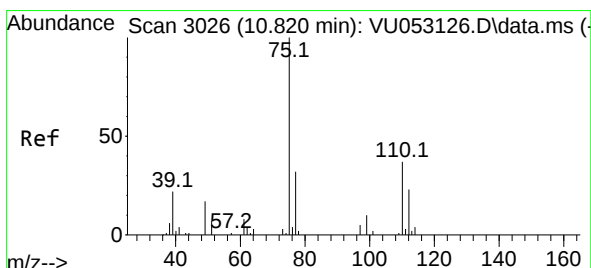
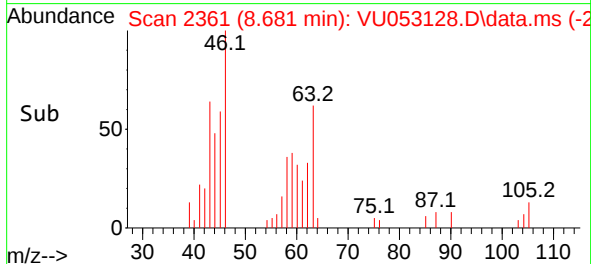
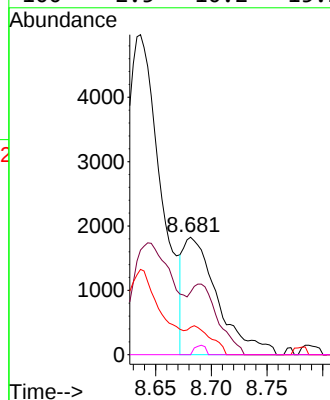
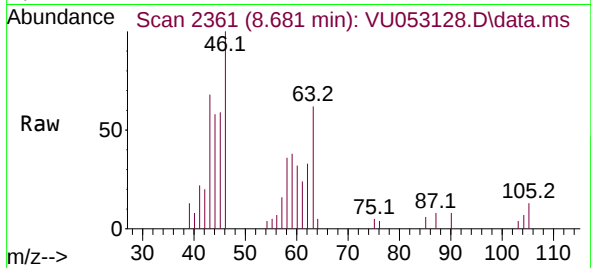




#48
2-Hexanone
Concen: 0.896 ug/L
RT: 8.681 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU053128.D
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Tgt Ion:	43	Resp:	3908
Ion	Ratio	Lower	Upper
43	100		
58	47.5	50.3	75.5#
57	15.1	17.4	26.0#
100	2.5	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.392 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.987 min
Lab File: VU053128.D
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Tgt Ion:	75	Resp:	8762
Ion	Ratio	Lower	Upper
75	100		
110	2.7	28.6	42.8#
77	34.2	27.6	41.4

