

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042623\
 Data File : VU053916.D
 Acq On : 26 Apr 2023 16:06
 Operator : JC/MD
 Sample : 02433-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 27 05:56:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

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

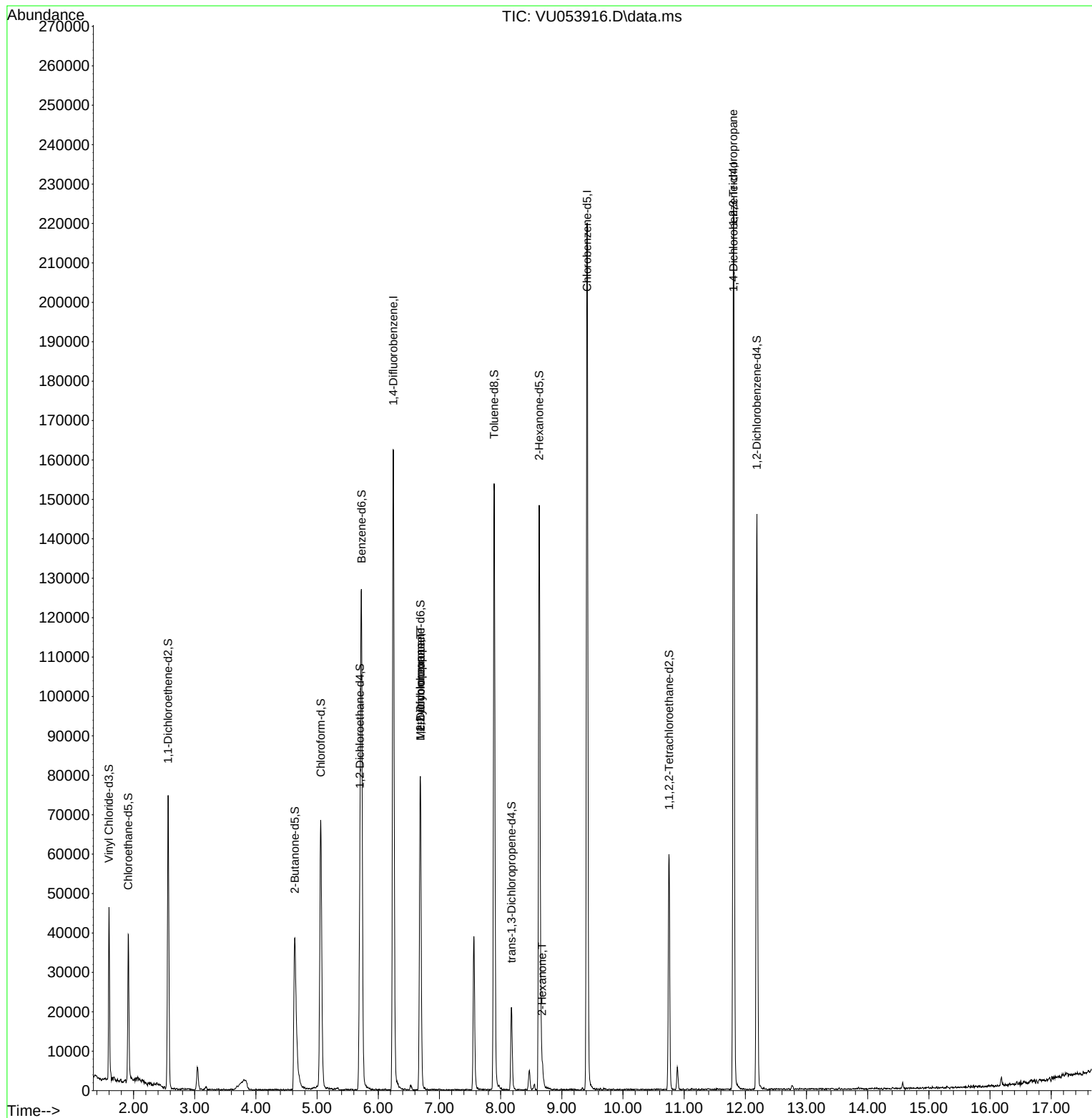
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	142458	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	64661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	33159	3.821	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.913	69	28432	3.904	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.562	65	13715	3.841	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.800%	
20) 2-Butanone-d5	4.636	46	67989	42.780	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.560%	
24) Chloroform-d	5.060	84	64810	3.964	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
26) 1,2-Dichloroethane-d4	5.700	65	31133	4.120	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	5.726	84	126882	4.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	6.687	67	41136	4.365	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.200%	
41) Toluene-d8	7.893	98	110245	3.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.800%	
43) trans-1,3-Dichloroprop...	8.176	79	13688	3.693	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.629	63	56064	42.739	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.480%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	30376	3.988	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	41716	4.022	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	80.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.691	83	9525	0.607	ug/L #	21
37) 1,2-Dichloropropane	6.691	63	4075	0.441	ug/L #	87
48) 2-Hexanone	8.678	43	2233	0.704	ug/L #	47
61) 1,2,3-Trichloropropane	11.803	75	7342	1.472	ug/L #	64

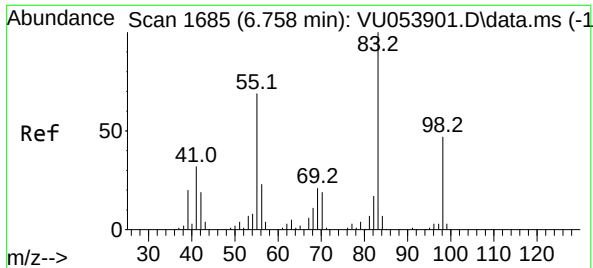
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.607 ug/L

RT: 6.691 min Scan# 1

Delta R.T. -0.067 min

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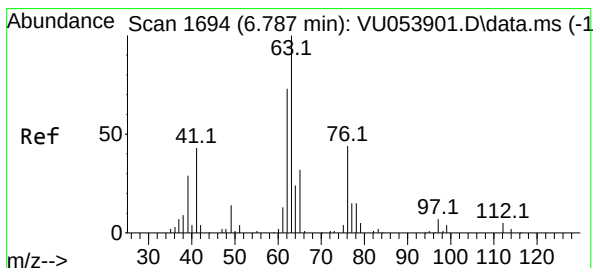
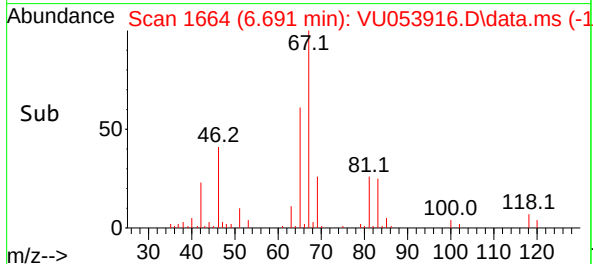
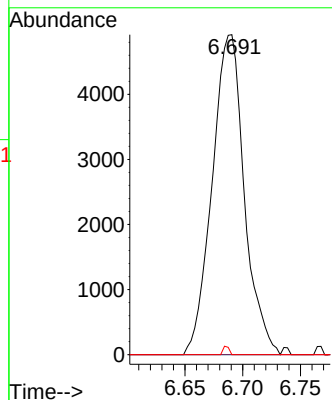
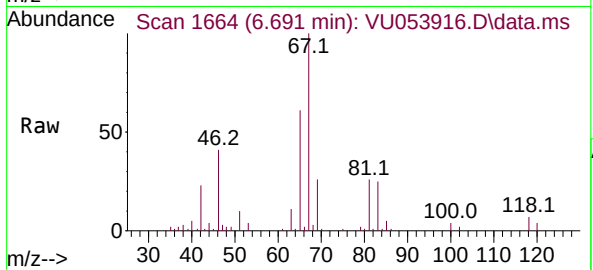
Tgt Ion: 83 Resp: 9525

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 0.5 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.441 ug/L

RT: 6.691 min Scan# 1664

Delta R.T. -0.096 min

Lab File: VU053916.D

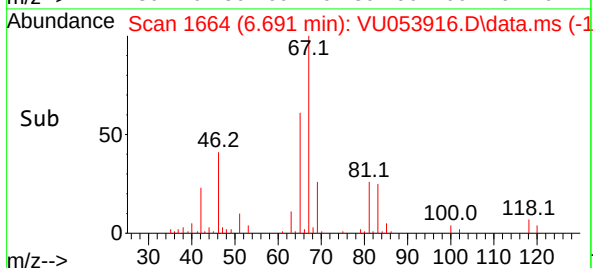
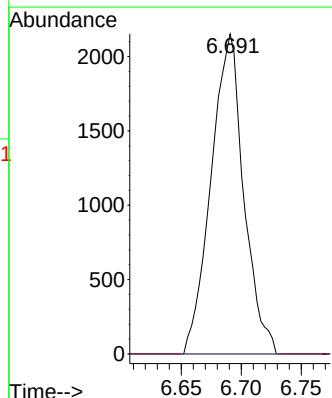
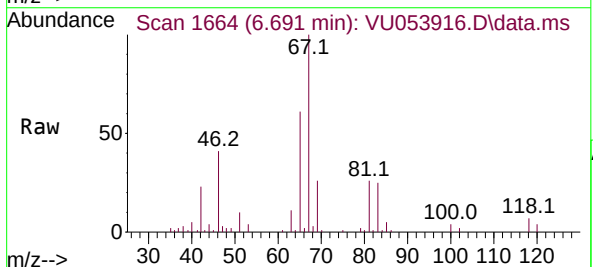
Acq: 26 Apr 2023 16:06

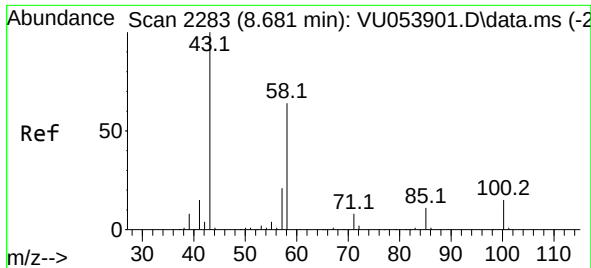
Tgt Ion: 63 Resp: 4075

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

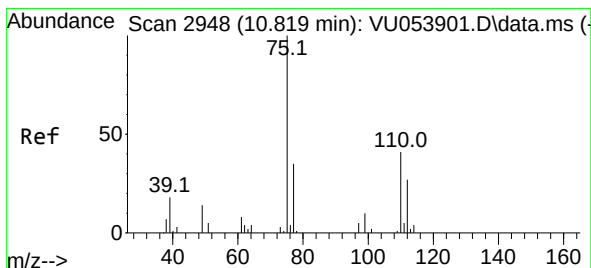
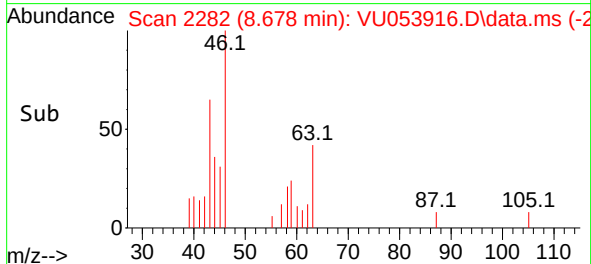
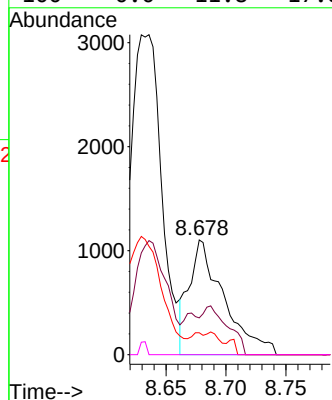
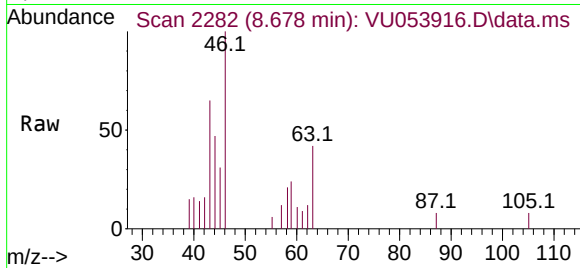




#48
2-Hexanone
Concen: 0.704 ug/L
RT: 8.678 min Scan# 211
Delta R.T. -0.003 min
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Tgt Ion:	43	Resp:	2233
Ion	Ratio	Lower	Upper
43	100		
58	15.9	49.8	74.6#
57	0.0	16.9	25.3#
100	0.0	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.472 ug/L
RT: 11.803 min Scan# 3254
Delta R.T. 0.984 min
Lab File: VU053916.D
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Tgt Ion:	75	Resp:	7342
Ion	Ratio	Lower	Upper
75	100		
110	1.6	30.7	46.1#
77	29.1	26.2	39.4

