

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121422\
 Data File : VU052395.D
 Acq On : 14 Dec 2022 13:13
 Operator : JC/MD
 Sample : N6030-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 14 21:38:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 14 21:38:14 2022
 Response via : Initial Calibration

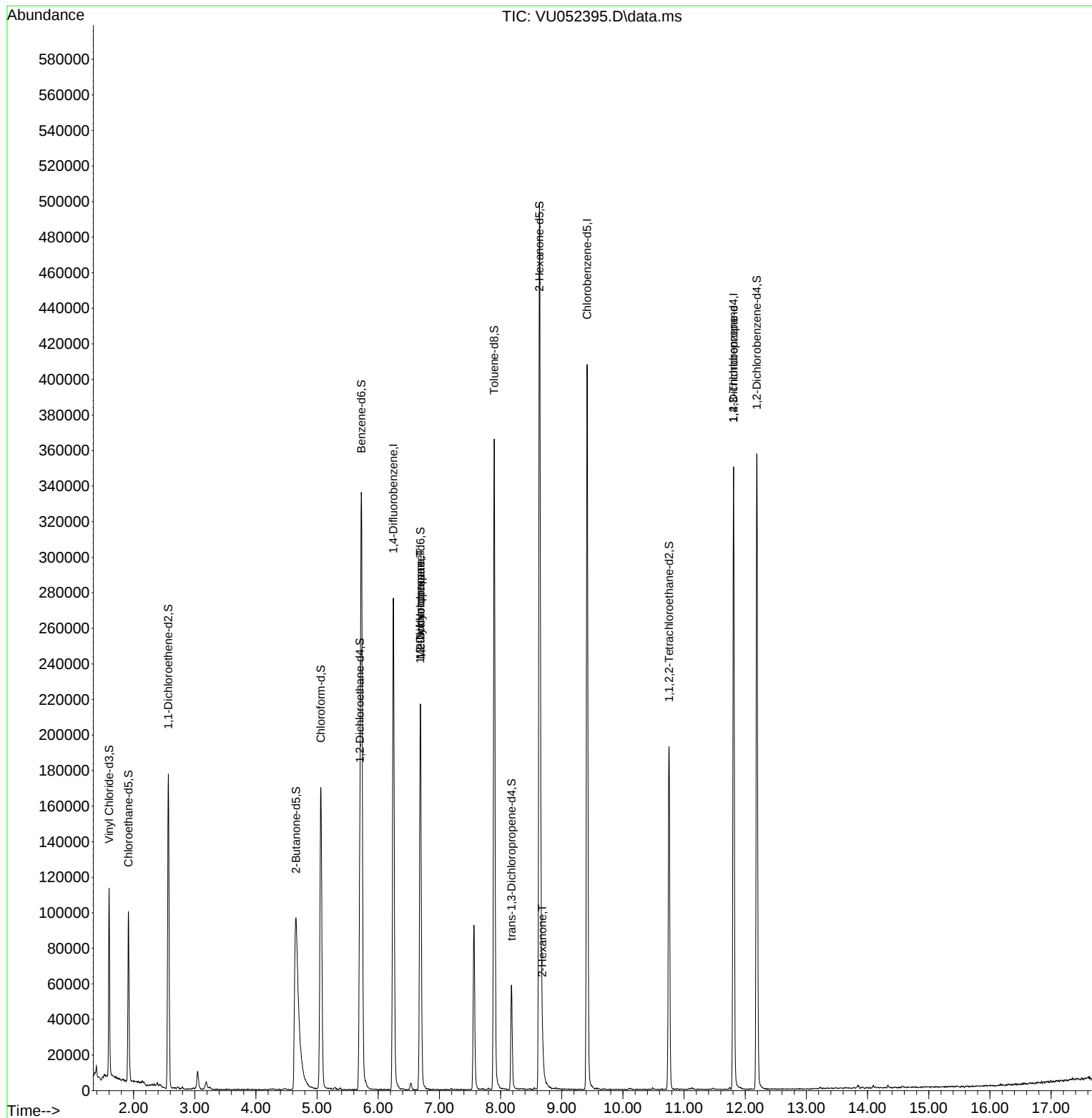
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	233461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	243160	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	98855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	77687	3.421	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.916	69	73390	4.161	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.568	65	34373	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.655	46	255530	62.078	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.160%
24) Chloroform-d	5.060	84	166654	4.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.700	65	88226	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.726	84	329454	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.690	67	113202	5.067	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.400%
41) Toluene-d8	7.896	98	256156	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.179	79	34715	4.264	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.636	63	177369	51.409	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.820%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	101981	5.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	102029	5.391	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.690	83	25382	0.894	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	10721	0.523	ug/L #	88
48) 2-Hexanone	8.684	43	6960	0.887	ug/L #	41
61) 1,2,3-Trichloropropane	11.809	75	11779	1.041	ug/L #	69

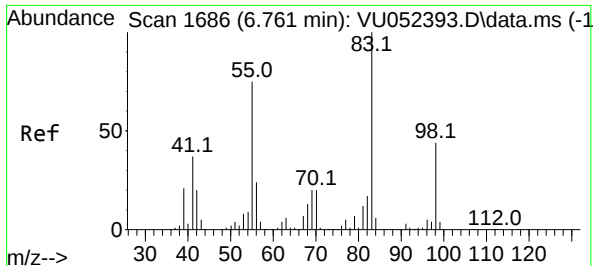
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.894 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

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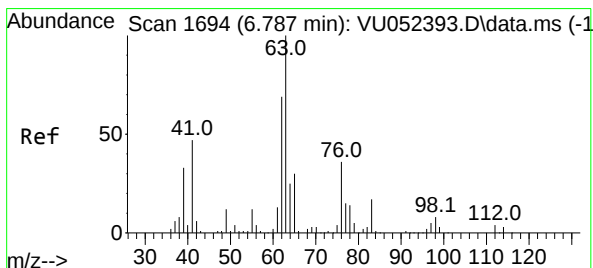
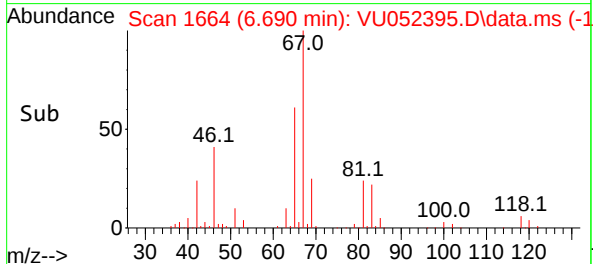
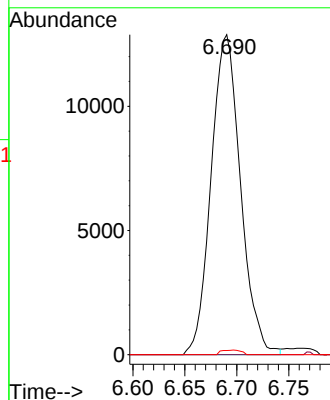
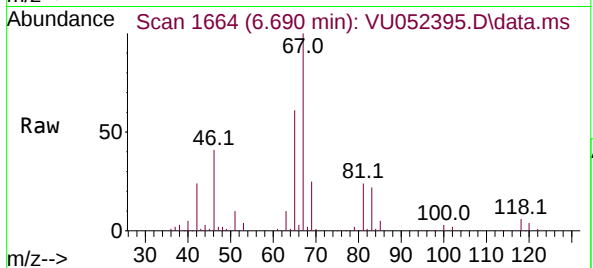
Tgt Ion: 83 Resp: 25382

Ion Ratio Lower Upper

83 100

55 0.2 60.8 91.2#

98 1.0 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.523 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU052395.D

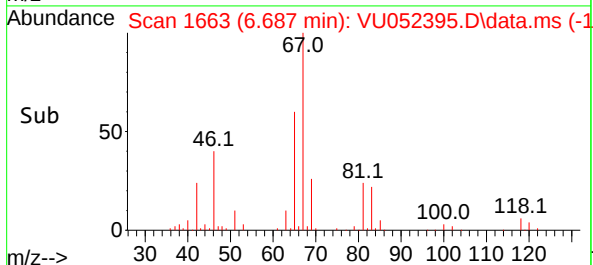
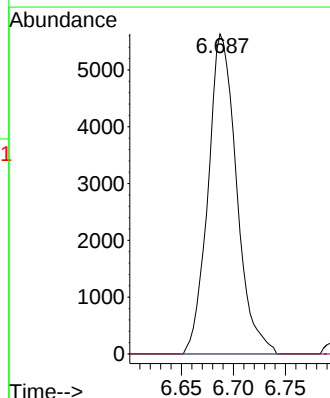
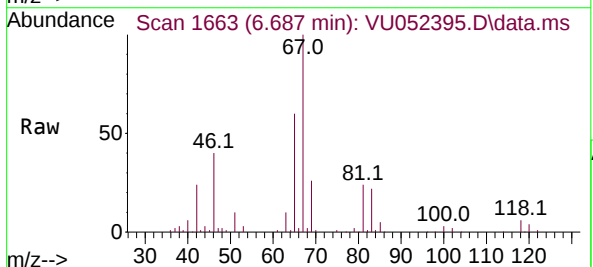
Acq: 14 Dec 2022 13:13

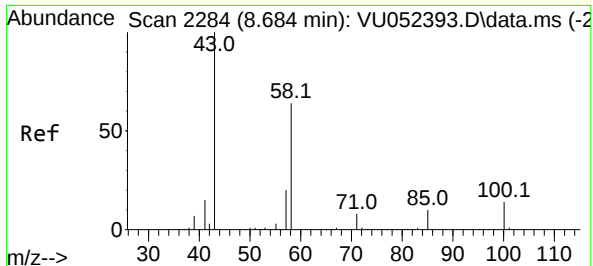
Tgt Ion: 63 Resp: 10721

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#

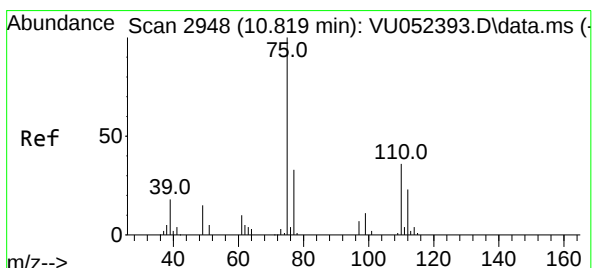
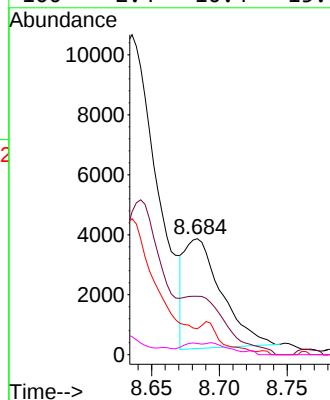
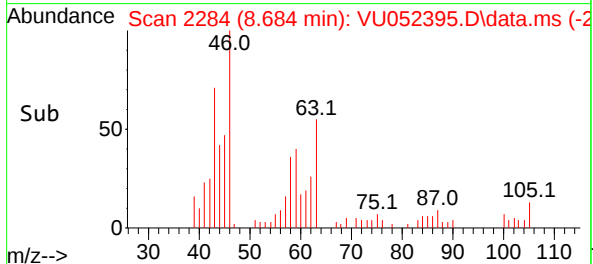
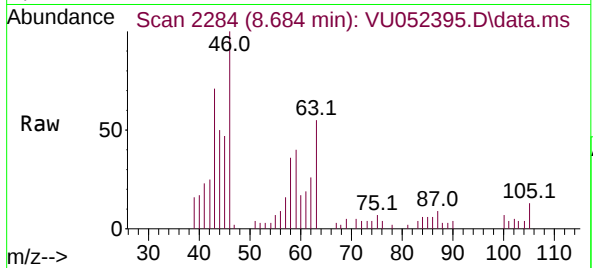




#48
2-Hexanone
Concen: 0.887 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion: 43	Resp:	6960
Ion Ratio	Lower	Upper
43	100	
58	0.0	49.4 74.0#
57	14.2	16.3 24.5#
100	2.4	10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.041 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052395.D
Acq: 14 Dec 2022 13:13

Tgt Ion: 75	Resp:	11779
Ion Ratio	Lower	Upper
75	100	
110	1.6	28.3 42.5#
77	31.6	26.2 39.2

