

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
 Data File : VU052555.D
 Acq On : 27 Dec 2022 11:36
 Operator : JC/MD
 Sample : N6188-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 28 01:19:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 28 01:18:16 2022
 Response via : Initial Calibration

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

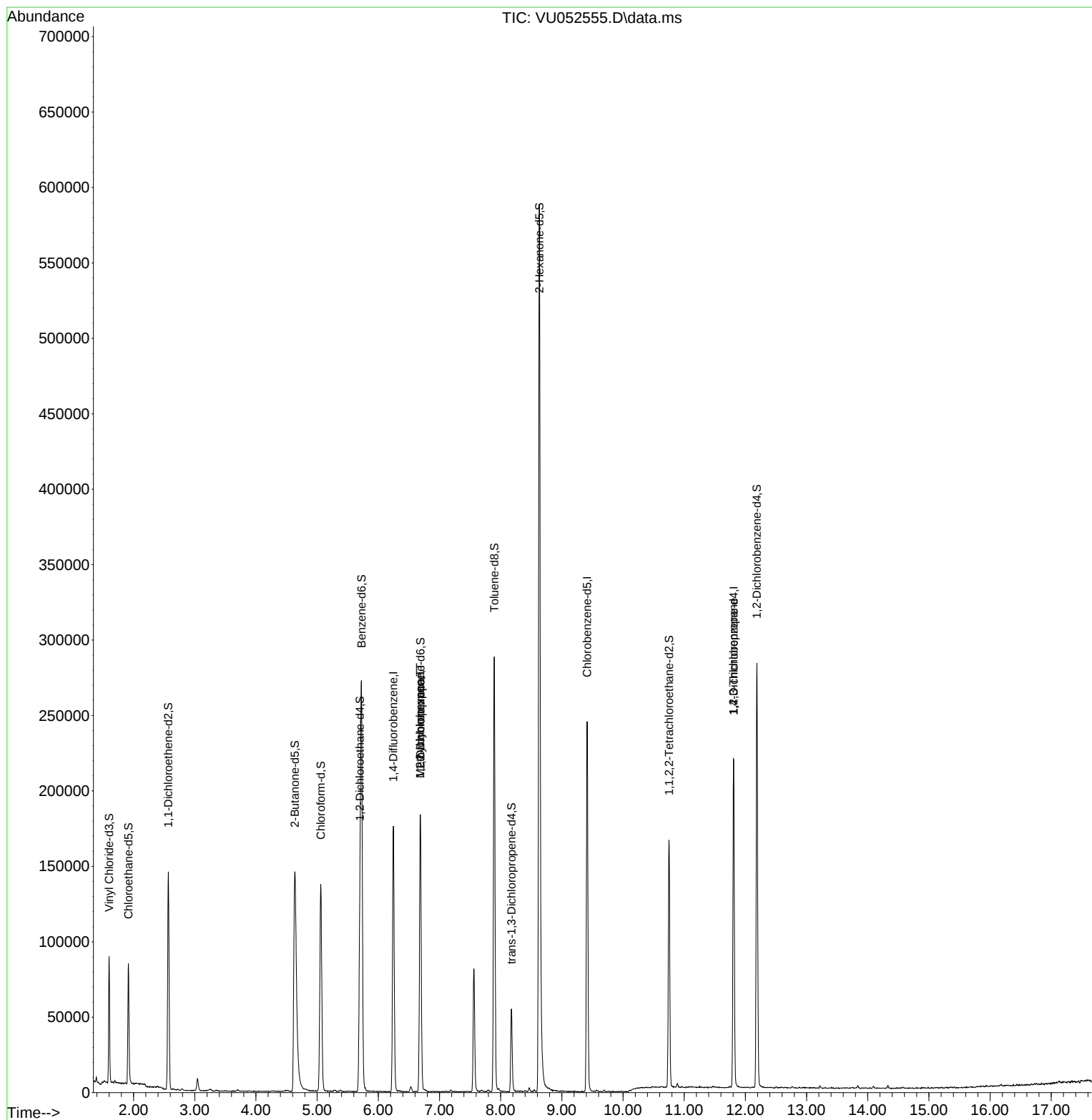
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	132318	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	55950	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59403	4.431	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.916	69	60914	5.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.568	65	28394	4.922	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.636	46	294047	70.735	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.480%#
24) Chloroform-d	5.060	84	127340	5.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
26) 1,2-Dichloroethane-d4	5.700	65	77527	5.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.200%
32) Benzene-d6	5.726	84	248522	5.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
36) 1,2-Dichloropropane-d6	6.687	67	89144	5.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.000%
41) Toluene-d8	7.896	98	187472	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
43) trans-1,3-Dichloroprop...	8.176	79	30890	5.821	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	116.400%
46) 2-Hexanone-d5	8.632	63	197243	67.933	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.860%#
56) 1,1,2,2-Tetrachloroeth...	10.751	84	83417	6.339	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	126.800%#
66) 1,2-Dichlorobenzene-d4	12.189	152	70513	6.190	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.800%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	19133	1.147	ug/L #	14
37) 1,2-Dichloropropane	6.684	63	9225	0.699	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	8043	1.002	ug/L #	69

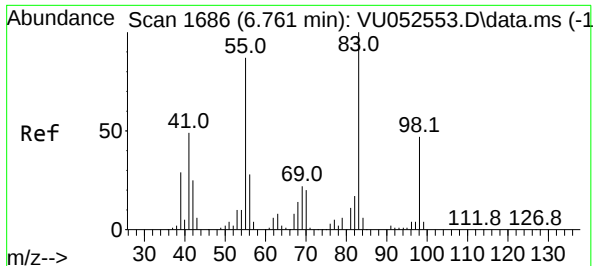
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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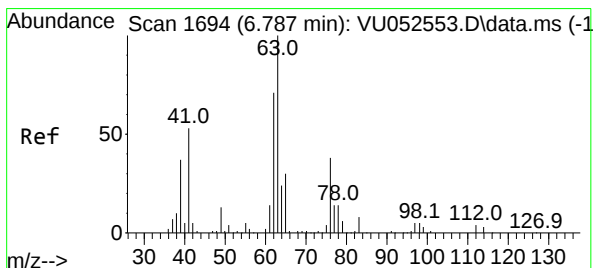
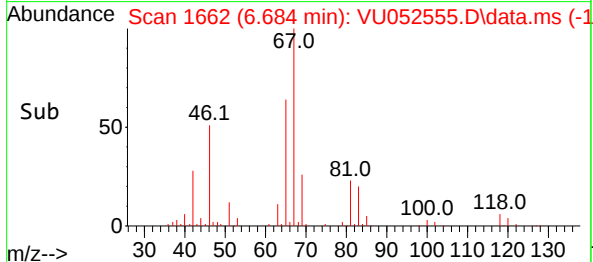
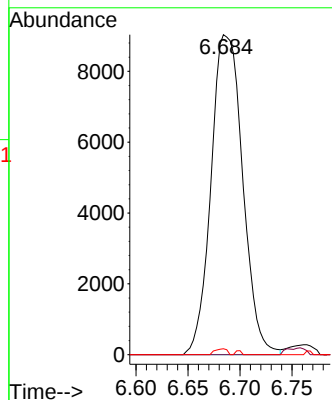
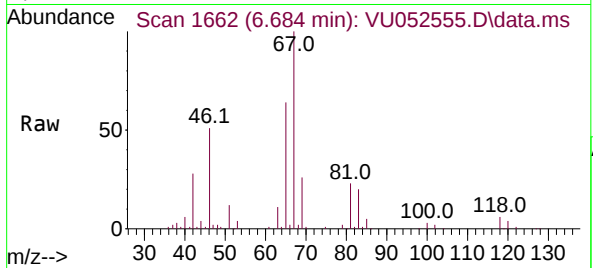




#35
Methylcyclohexane
Concen: 1.147 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.077 min
Lab File: VU052555.D
Acq: 27 Dec 2022 11:36

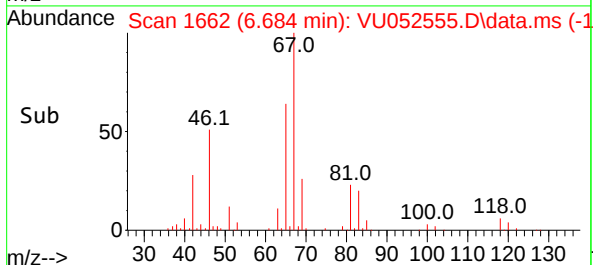
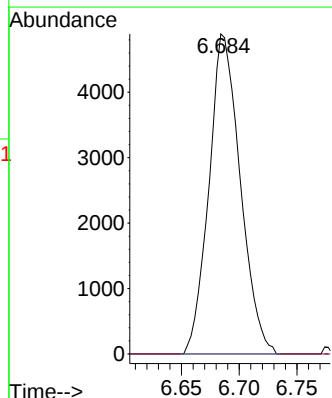
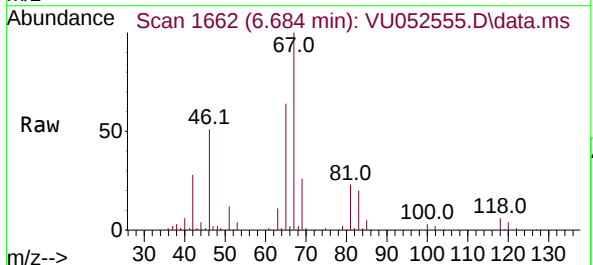
Instrument :
MSVOA_U
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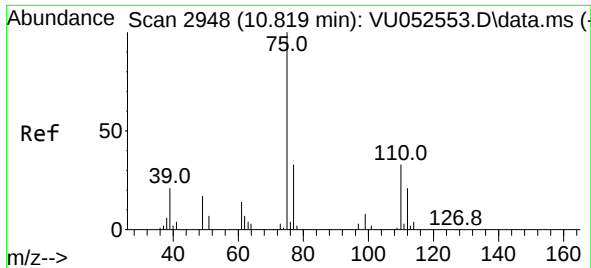
Tgt Ion: 83 Resp: 19133
Ion Ratio Lower Upper
83 100
55 0.0 71.4 107.0#
98 0.7 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.699 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU052555.D
Acq: 27 Dec 2022 11:36

Tgt Ion: 63 Resp: 9225
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#





#61

1,2,3-Trichloropropane

Concen: 1.002 ug/L

RT: 11.806 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU052555.D

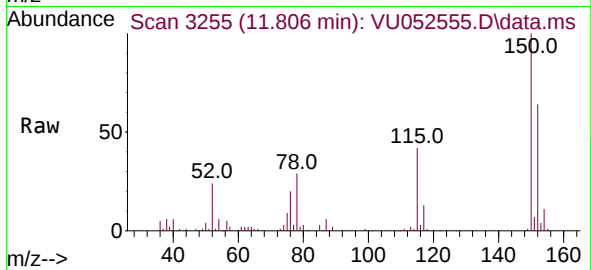
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Tgt Ion: 75 Resp: 8043

Ion Ratio Lower Upper

75 100

110 1.7 27.9 41.9#

77 30.8 25.9 38.9

