

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053685.D
 Acq On : 13 Apr 2023 16:28
 Operator : JC/MD
 Sample : VU0414WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK182

Quant Time: Apr 14 02:24:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

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

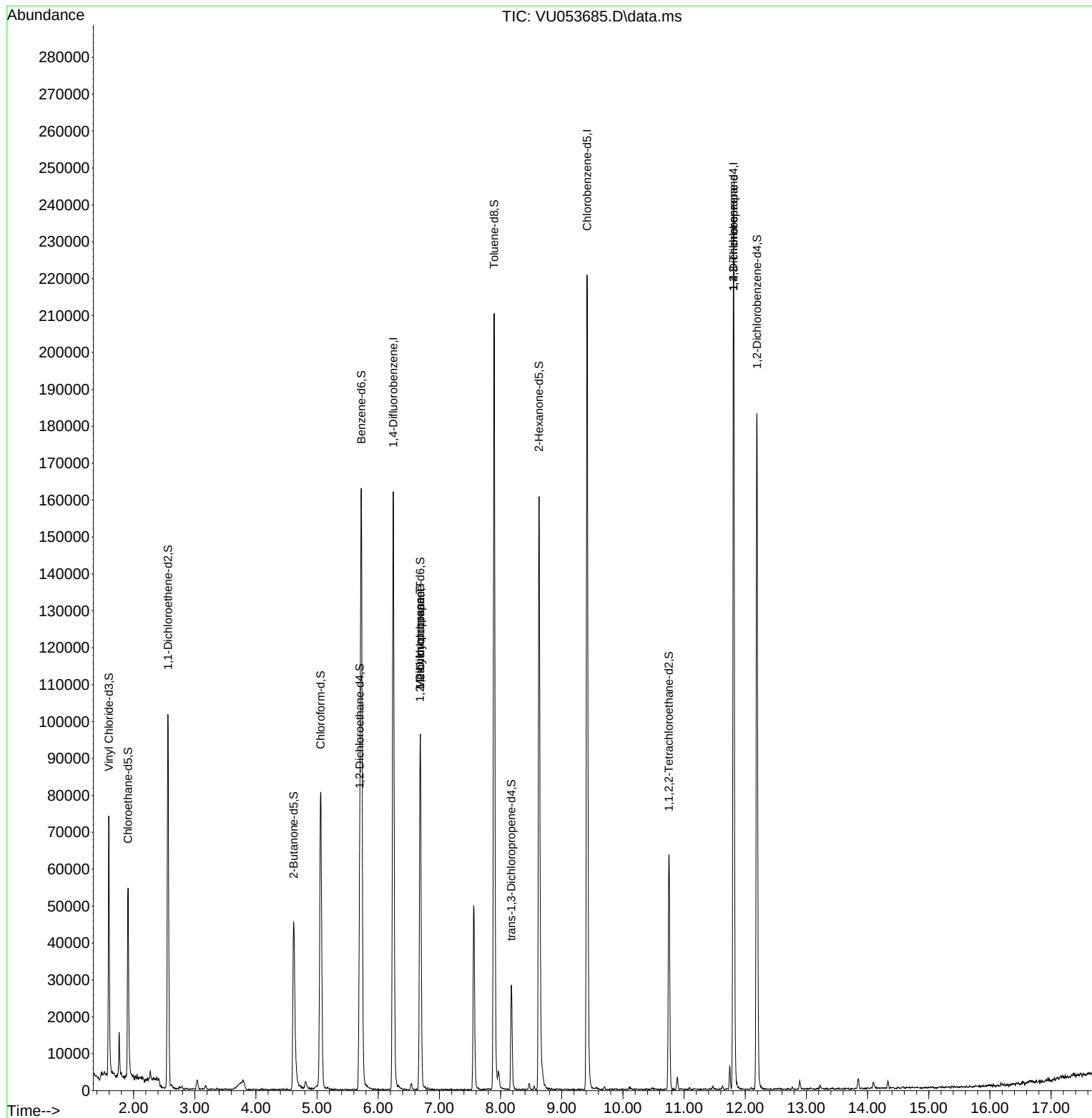
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	137774	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	132292	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65100	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	52820	5.573	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	111.400%	
7) Chloroethane-d5	1.909	69	41283	4.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.562	65	18357	4.547	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	4.616	46	65761	30.287	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	60.580%	
24) Chloroform-d	5.057	84	76437	4.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.697	65	37104	4.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	5.722	84	161044	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.687	67	47268	4.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.896	98	146868	4.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	8.176	79	17166	3.916	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.629	63	59276	33.288	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.580%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33072	3.478	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	69.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	49921	4.262	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	11643	0.719	ug/L #	23
37) 1,2-Dichloropropane	6.684	63	5319	0.568	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	8216	1.523	ug/L #	65

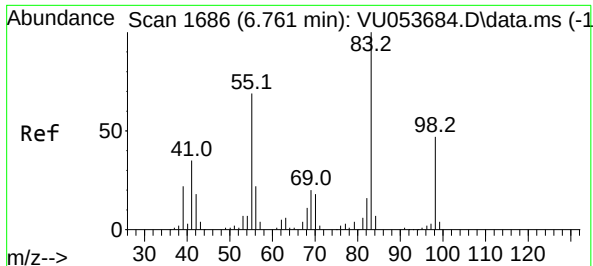
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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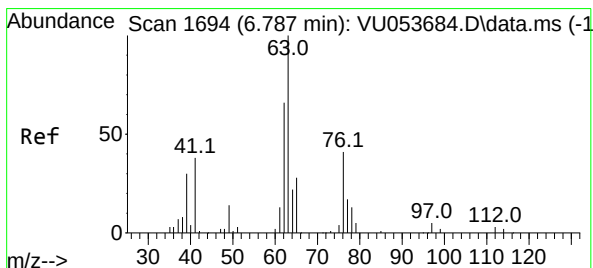
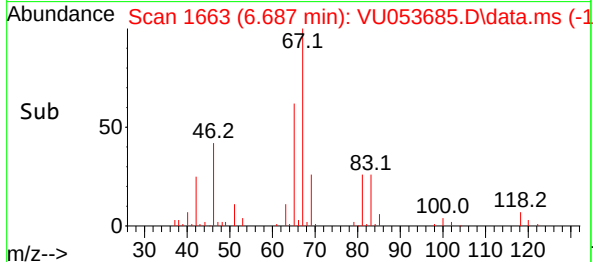
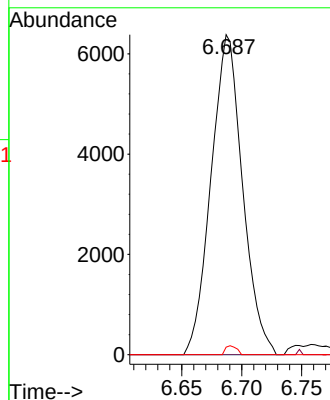
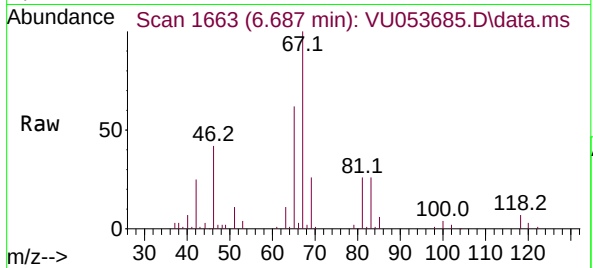




#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053685.D
Acq: 13 Apr 2023 16:28

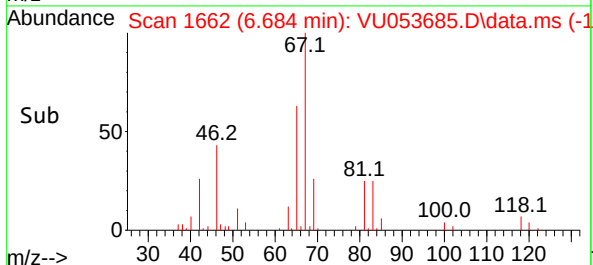
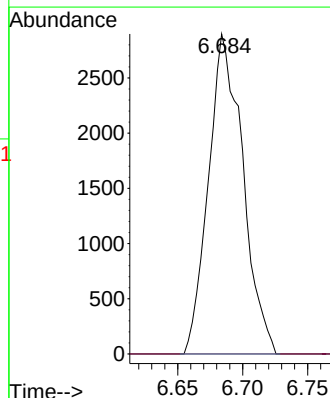
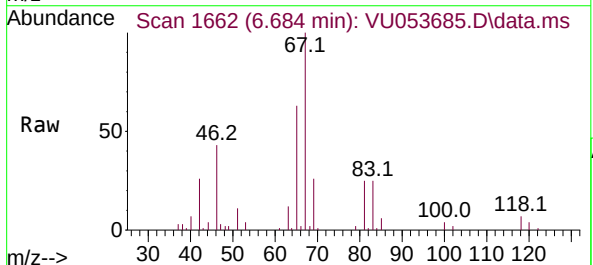
Instrument :
MSVOA_U
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VBLK182

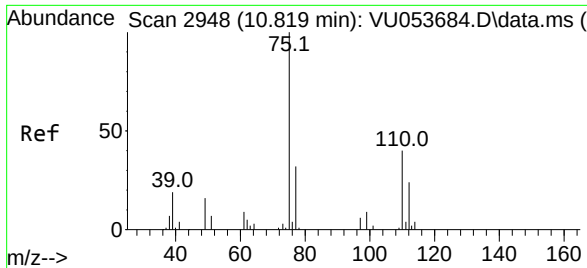
Tgt Ion: 83 Resp: 11643
Ion Ratio Lower Upper
83 100
55 0.2 54.9 82.3#
98 1.0 34.9 52.3#



#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053685.D
Acq: 13 Apr 2023 16:28

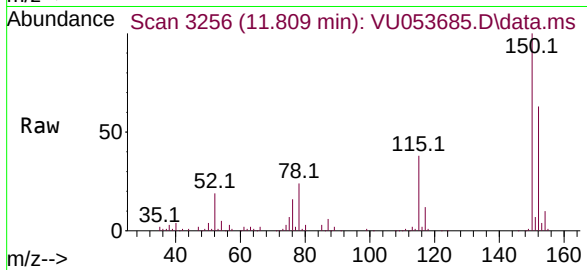
Tgt Ion: 63 Resp: 5319
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.523 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053685.D
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Tgt Ion:	75	Resp:	8216
Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.6	46.0#
77	29.6	26.1	39.1

