

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120623\
 Data File : VU056662.D
 Acq On : 06 Dec 2023 14:31
 Operator : MD/SY
 Sample : 05642-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 07 04:53:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

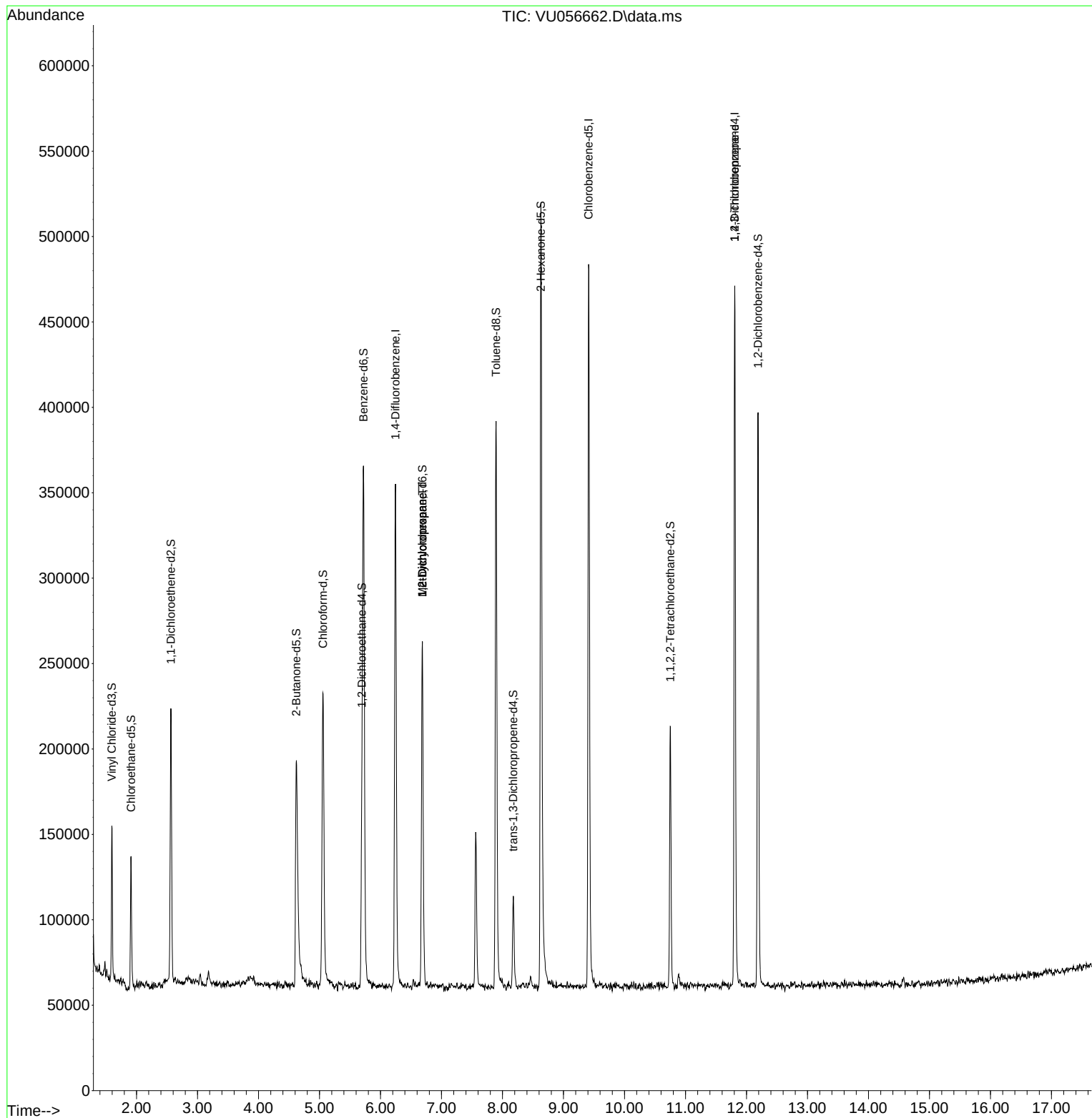
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	239275	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	248413	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108362	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	65531	3.662	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.911	69	56703	4.132	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.563	65	31742	4.019	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.621	46	216661	60.712	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.420%	
24) Chloroform-d	5.055	84	161614	4.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.695	65	81363	5.086	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.721	84	292761	3.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	6.685	67	96544	4.328	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.600%	
41) Toluene-d8	7.894	98	236302	3.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.177	79	34446	4.026	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.631	63	154518	45.961	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.920%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	76431	4.795	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	88869	4.439	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
35) Methylcyclohexane	6.685	83	22342	0.801	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10840	0.586	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	13040	1.402	ug/L #	67

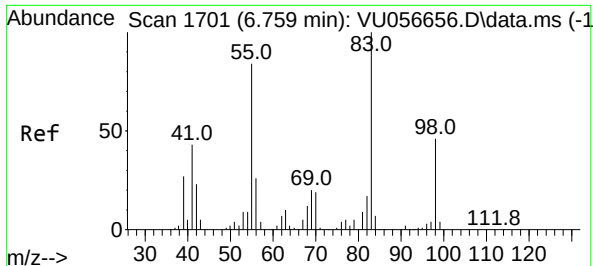
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.801 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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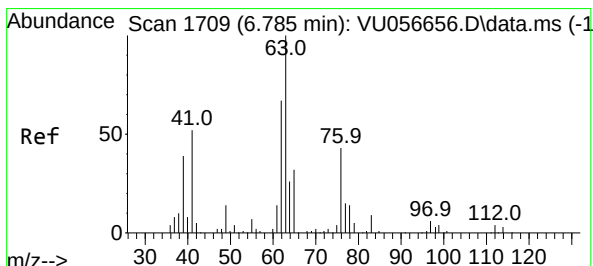
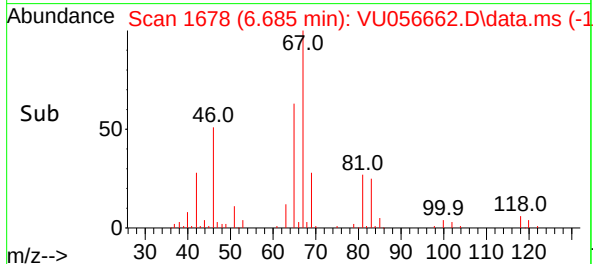
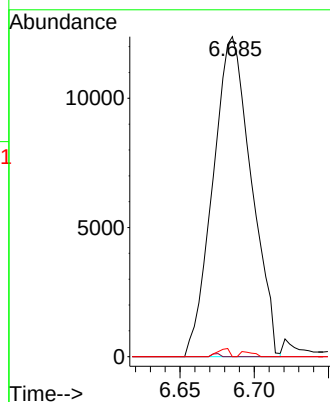
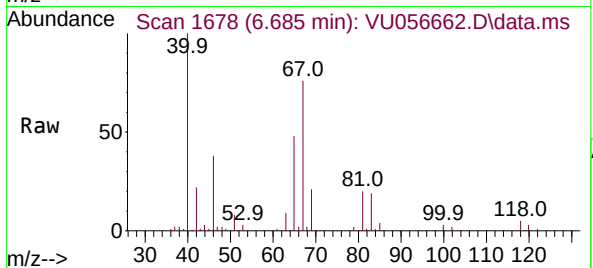
Acq: 06 Dec 2023 14:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 22342
Ion Ratio	Lower Upper
83	100
55	0.2 62.9 94.3#
98	0.8 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.586 ug/L

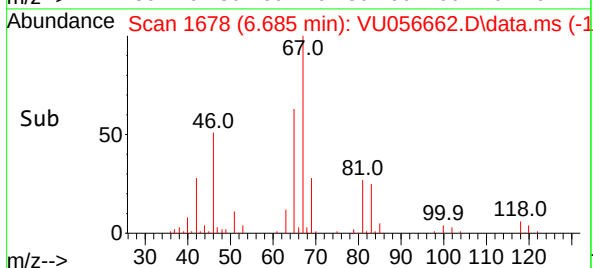
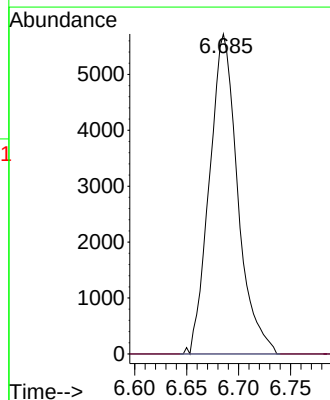
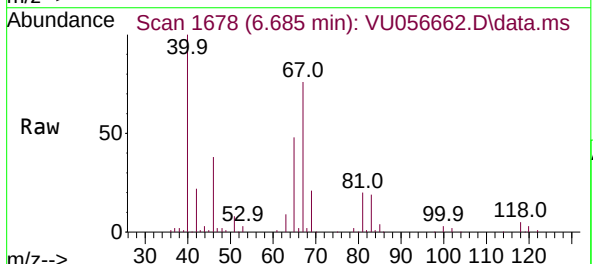
RT: 6.685 min Scan# 1678

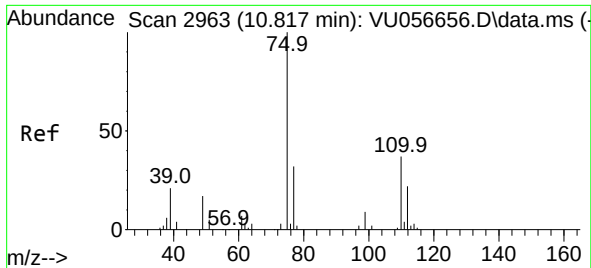
Delta R.T. -0.100 min

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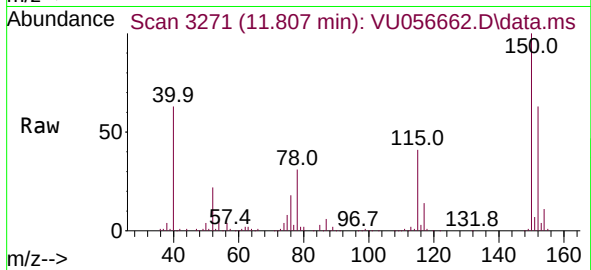
Tgt Ion: 63	Resp: 10840
Ion Ratio	Lower Upper
63	100
112	0.8 3.2 4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.402 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 13040
 Ion Ratio Lower Upper
 75 100
 110 3.2 30.4 45.6#
 77 36.3 27.0 40.6

