

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057013.D
 Acq On : 19 Dec 2023 00:04
 Operator : MD/SY
 Sample : 05830-02 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 05:12:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 02:36:03 2023
 Response via : Initial Calibration

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

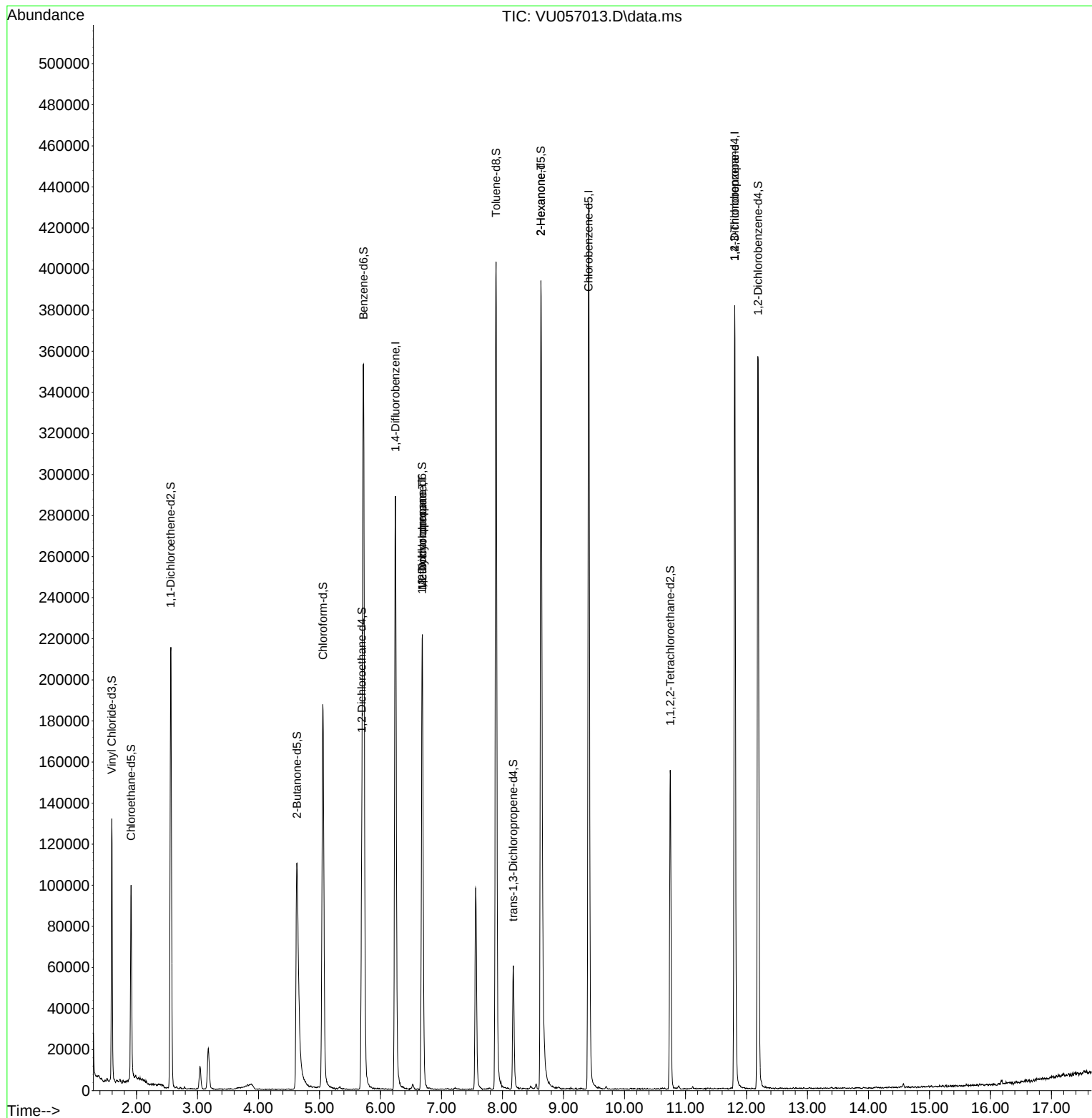
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	237713	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	253145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	100798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	89328	4.384	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.911	69	70635	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.560	65	40825	4.683	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.600%
20) 2-Butanone-d5	4.631	46	188292	46.793	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.580%
24) Chloroform-d	5.055	84	181012	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	85336	4.674	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.721	84	347648	4.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.682	67	109015	4.436	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.894	98	281371	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.177	79	36273	3.806	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.631	63	139383	38.776	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	79227	4.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	96950	4.893	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	25413	0.706	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11908	0.523	ug/L #	89
48) 2-Hexanone	8.631	43	17878	2.323	ug/L #	74
61) 1,2,3-Trichloropropane	11.807	75	12666	1.170	ug/L #	69

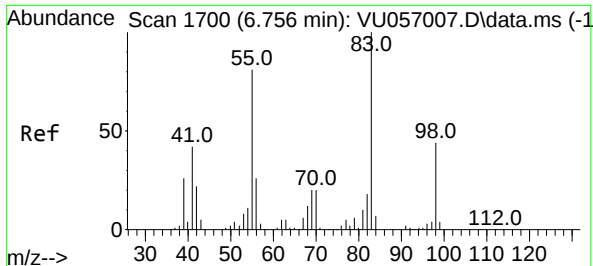
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.706 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057013.D

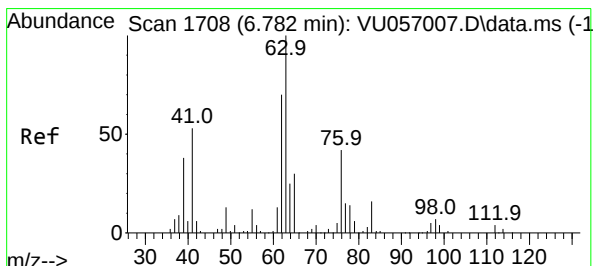
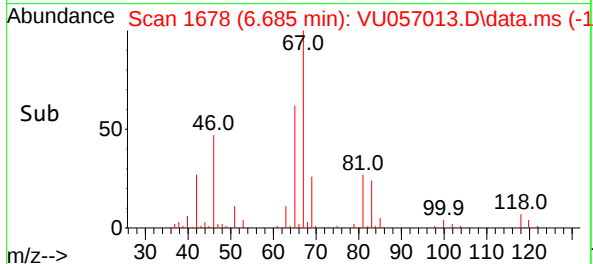
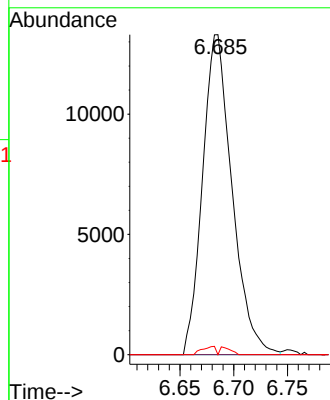
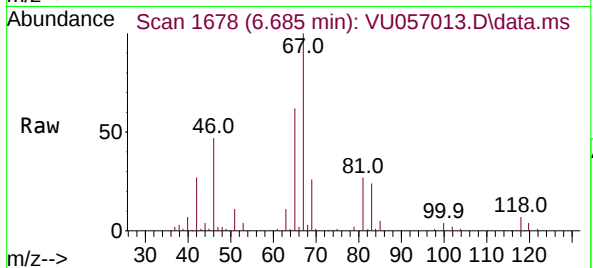
Acq: 19 Dec 2023 00:04

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 25413
Ion Ratio	Lower Upper
83	100
55	0.0 64.6 97.0#
98	0.8 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.523 ug/L

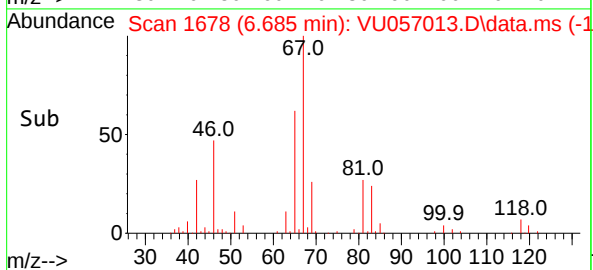
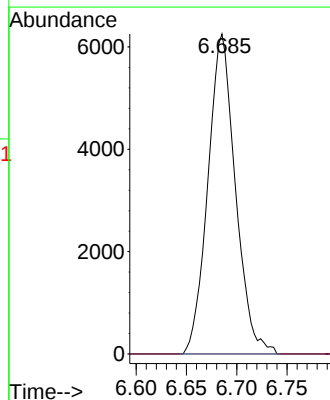
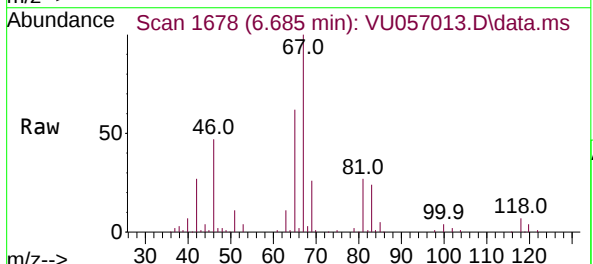
RT: 6.685 min Scan# 1678

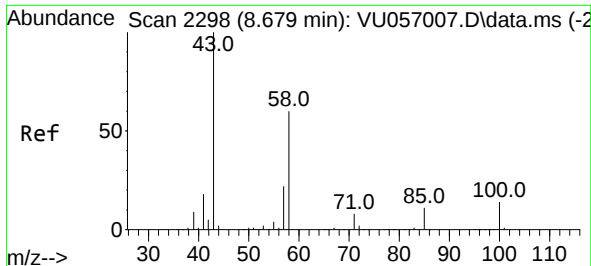
Delta R.T. -0.097 min

Lab File: VU057013.D

Acq: 19 Dec 2023 00:04

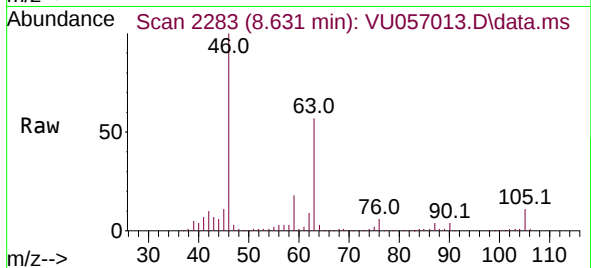
Tgt Ion: 63	Resp: 11908
Ion Ratio	Lower Upper
63	100
112	0.4 3.3 4.9#



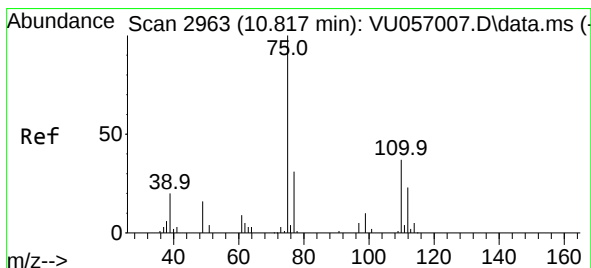
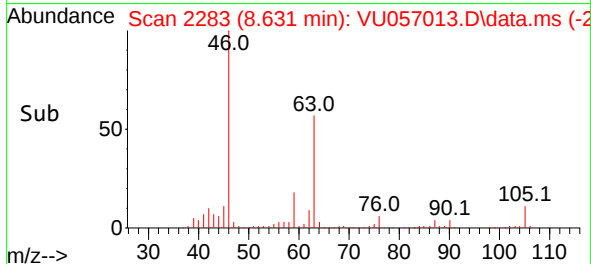
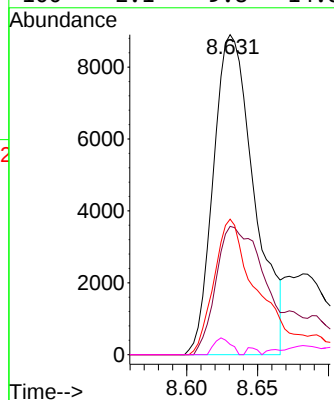


#48
2-Hexanone
Concen: 2.323 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
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Tgt Ion: 43	Resp: 17878
Ion Ratio	Lower Upper
43 100	
58 47.3	47.5 71.3#
57 45.7	17.0 25.4#
100 2.1	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.170 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057013.D
Acq: 19 Dec 2023 00:04

Tgt Ion: 75	Resp: 12666
Ion Ratio	Lower Upper
75 100	
110 1.4	28.4 42.6#
77 33.2	26.3 39.5

