

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057039.D
 Acq On : 19 Dec 2023 13:08
 Operator : MD/SY
 Sample : 05811-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 04:56:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 04:54:16 2023
 Response via : Initial Calibration

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

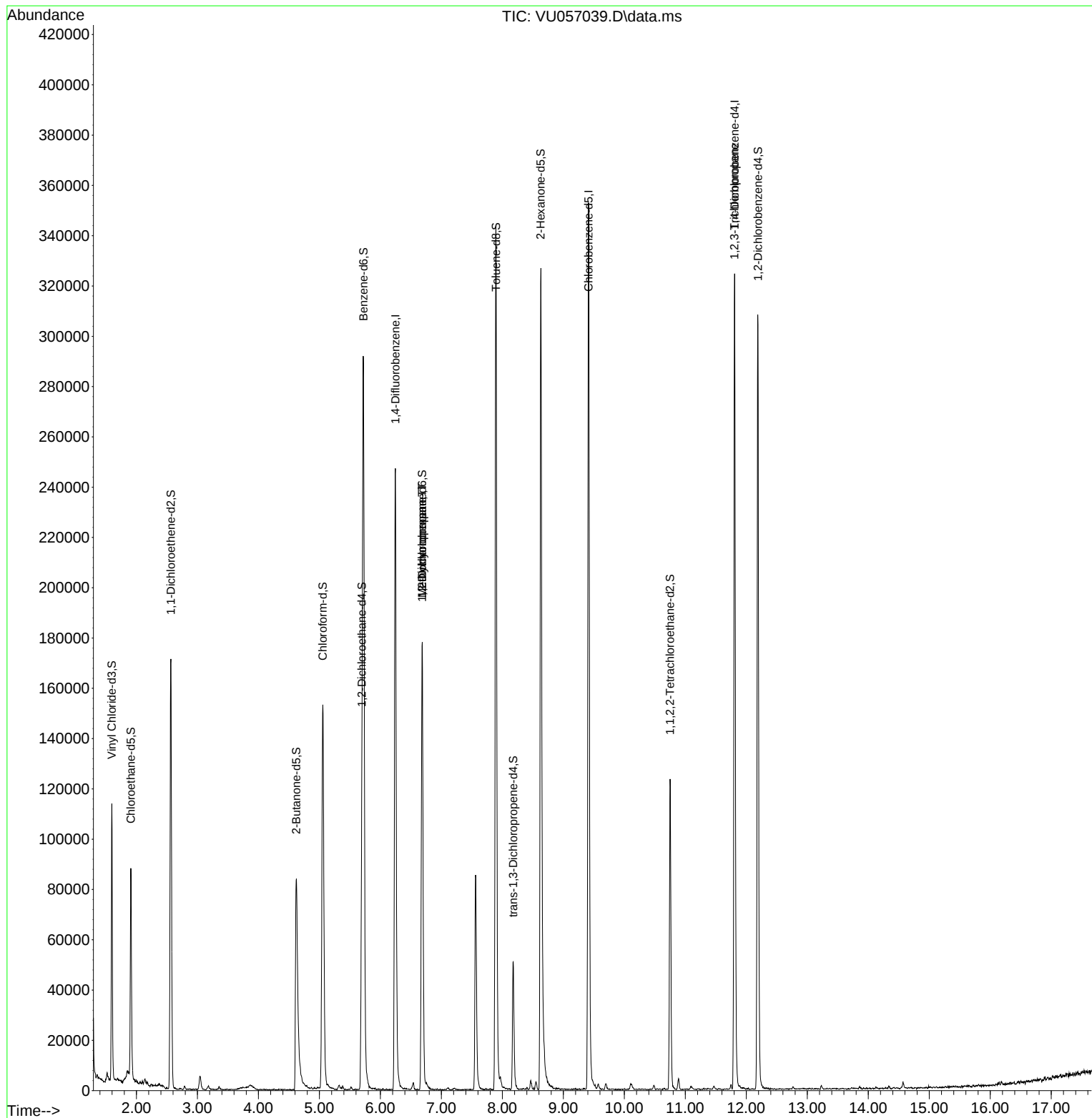
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	204148	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	204492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	78428	4.482	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.908	69	61561	4.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.563	65	34494	4.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.621	46	138717	40.141	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.280%
24) Chloroform-d	5.055	84	152727	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.695	65	76143	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.721	84	279144	4.401	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.682	67	86250	4.345	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.894	98	235994	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.177	79	30713	3.989	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.627	63	110199	37.951	ug/L	-0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.900%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	61344	4.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	80184	4.783	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	21024	0.723	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9691	0.527	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	10921	1.193	ug/L #	68

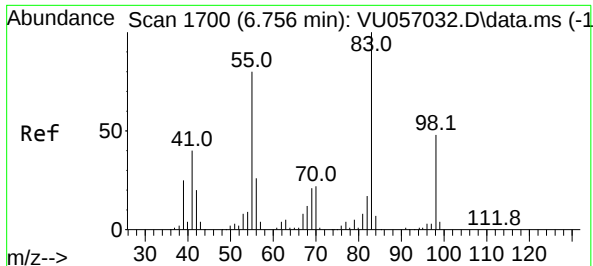
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057039.D

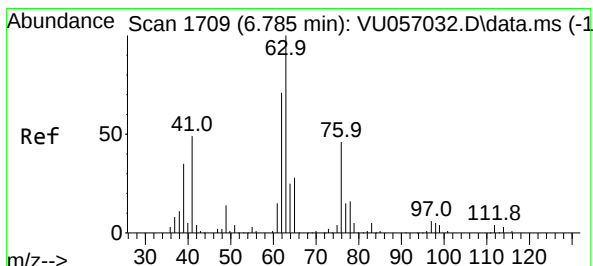
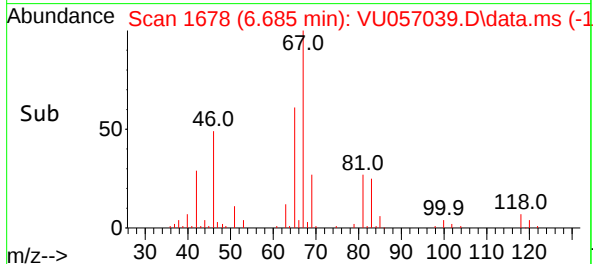
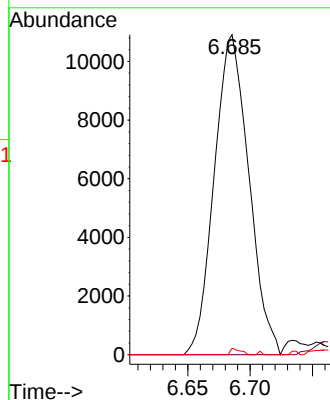
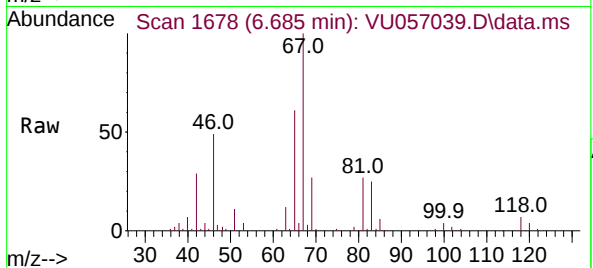
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21024
Ion Ratio	Lower Upper
83 100	
55 0.0	64.6 97.0#
98 0.6	36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.527 ug/L

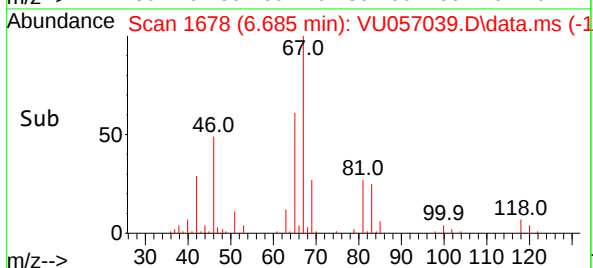
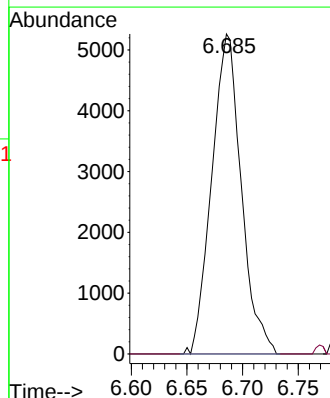
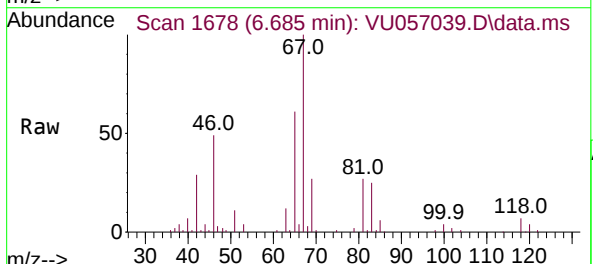
RT: 6.685 min Scan# 1678

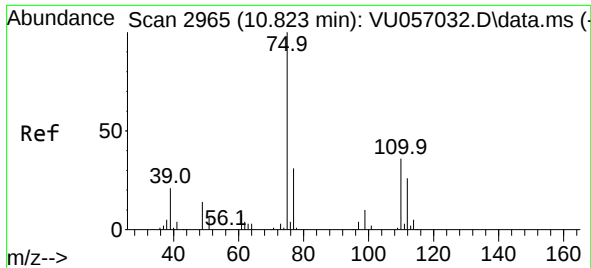
Delta R.T. -0.099 min

Lab File: VU057039.D

Acq: 19 Dec 2023 13:08

Tgt Ion: 63	Resp: 9691
Ion Ratio	Lower Upper
63 100	
112 0.7	3.3 4.9#





#61

1,2,3-Trichloropropane

Concen: 1.193 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.981 min

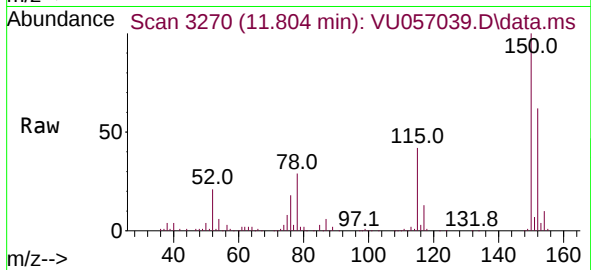
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Tgt Ion: 75 Resp: 10921

Ion Ratio Lower Upper

75 100

110 1.3 28.4 42.6#

77 34.3 26.3 39.5

