

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061083.D
 Acq On : 10 Oct 2024 12:27
 Operator : MD/SY
 Sample : VU1010WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 06:47:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

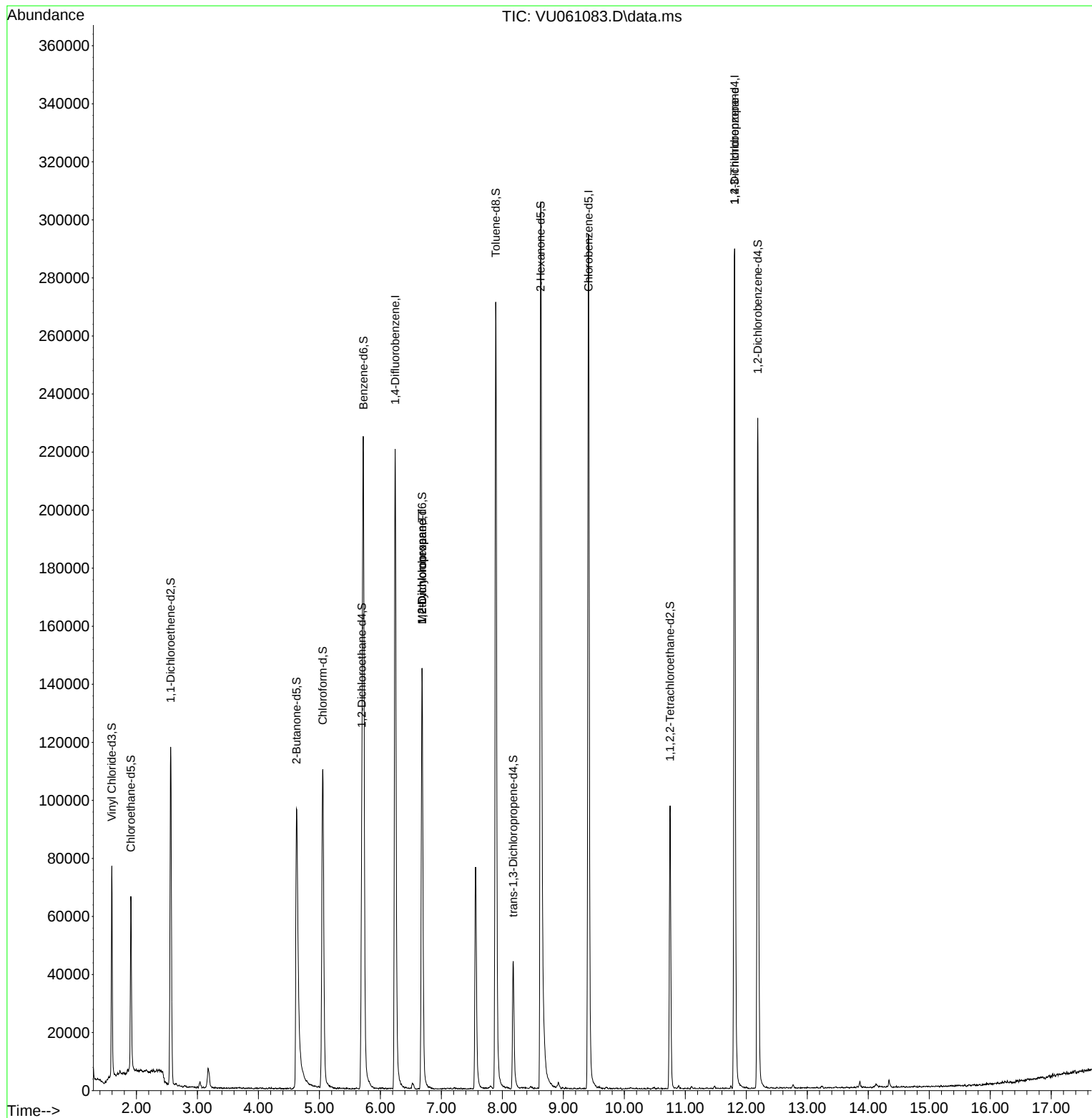
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182629	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50548	3.871	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.908	69	43233	4.424	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.560	65	22853	3.968	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.624	46	145232	46.435	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.880%
24) Chloroform-d	5.055	84	105622	4.590	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	57100	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.721	84	209290	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.682	67	69779	4.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.891	98	185754	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.177	79	27837	4.456	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.628	63	120367	46.555	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51328	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	61345	4.981	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	15804	0.726	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8061	0.615	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	10645	1.407	ug/L #	69

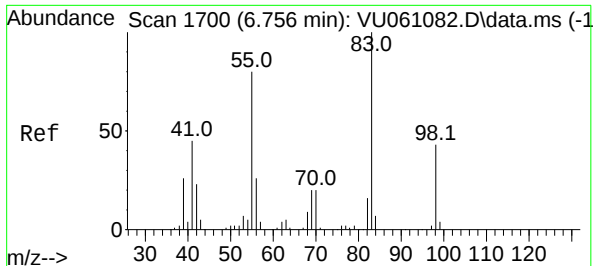
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.726 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU061083.D

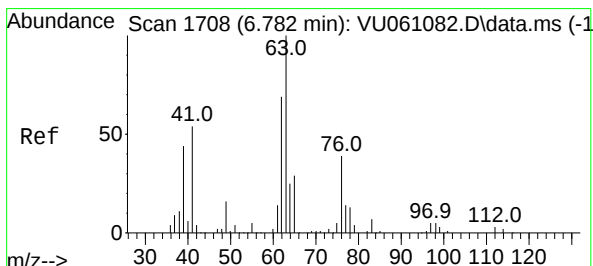
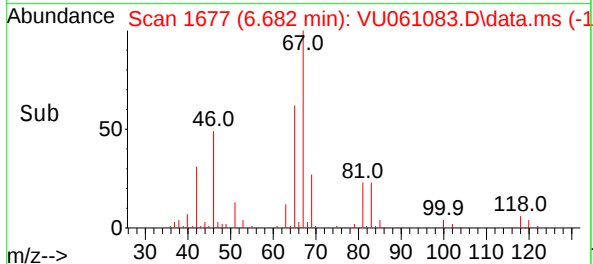
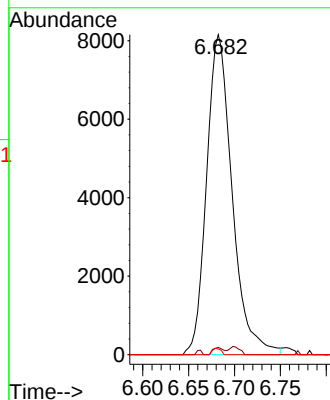
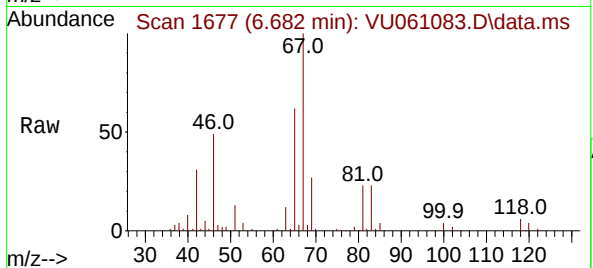
Acq: 10 Oct 2024 12:27

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15804
Ion Ratio	Lower Upper
83 100	
55 1.0	62.6 94.0#
98 0.7	37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.615 ug/L

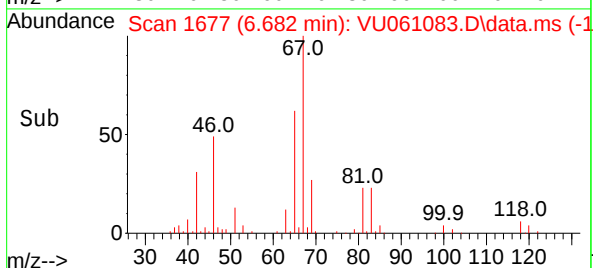
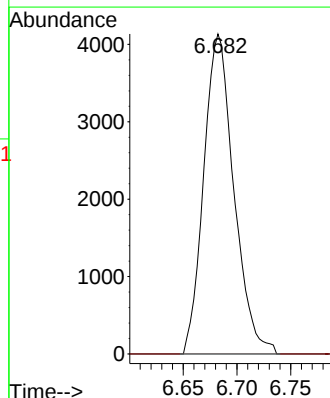
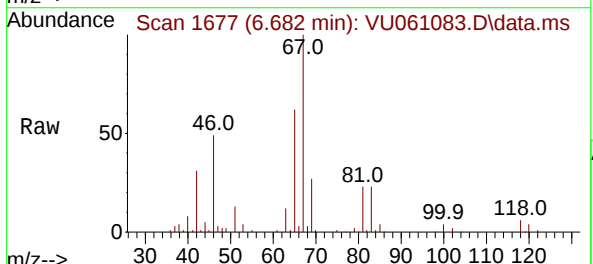
RT: 6.682 min Scan# 1677

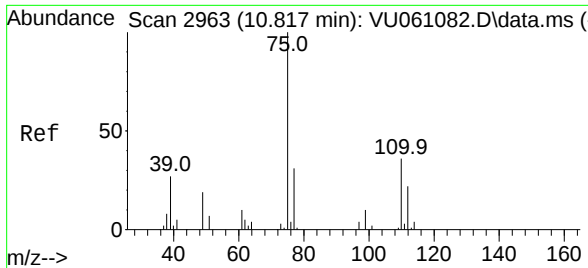
Delta R.T. -0.099 min

Lab File: VU061083.D

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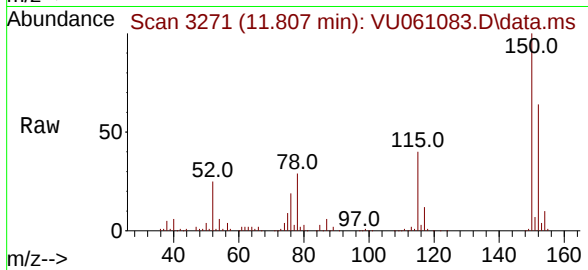
Tgt Ion: 63	Resp: 8061
Ion Ratio	Lower Upper
63 100	
112 0.0	2.0 3.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.407 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU061083.D
 Acq: 10 Oct 2024 12:27

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Tgt Ion: 75 Resp: 10645
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.6 43.0#
 77 32.3 26.3 39.5

