

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057707.D
 Acq On : 29 Jan 2024 11:03
 Operator : MD/SY
 Sample : VU0129WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:31:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

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

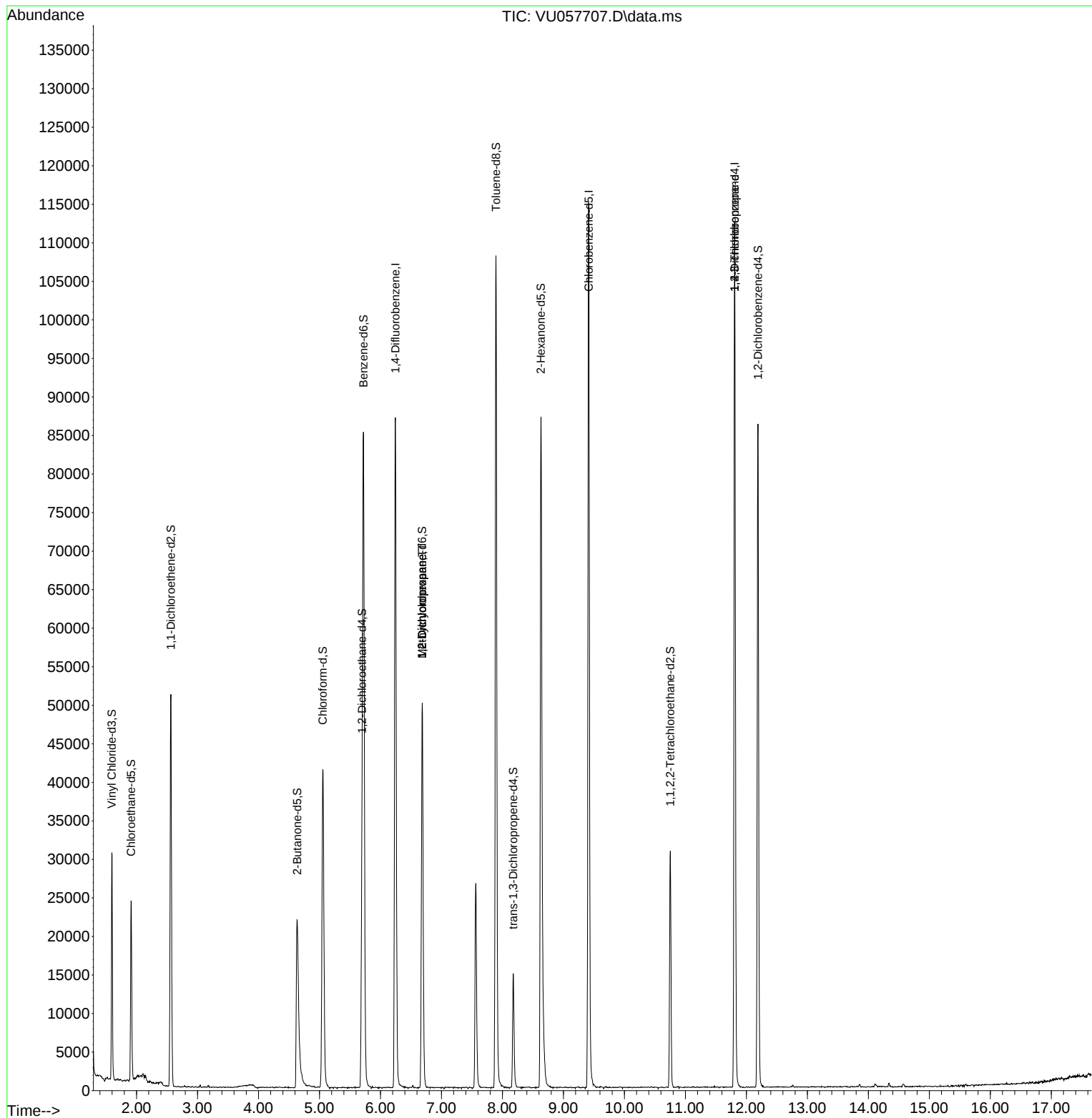
Internal Standards							
1) 1,4-Difluorobenzene		6.245	114	71379	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.415	117	65459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.807	152	28687	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.595	65	20909	5.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%	
7) Chloroethane-d5		1.911	69	17454	5.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2		2.563	65	9544	5.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.200%	
20) 2-Butanone-d5		4.634	46	39507	53.250	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.500%	
24) Chloroform-d		5.055	84	38628	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4		5.698	65	19834	5.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%	
32) Benzene-d6		5.721	84	79662	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6		6.685	67	24201	5.226	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%	
41) Toluene-d8		7.894	98	73510	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%	
43) trans-1,3-Dichloroprop...		8.177	79	9360	5.071	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.400%	
46) 2-Hexanone-d5		8.631	63	31480	53.454	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.900%	
56) 1,1,2,2-Tetrachloroeth...		10.753	84	15308	4.931	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4		12.190	152	22456	5.578	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%	
Target Compounds							
35) Methylcyclohexane		6.685	83	5307	0.531	ug/L #	18
37) 1,2-Dichloropropane		6.685	63	2770	0.493	ug/L #	89
61) 1,2,3-Trichloropropane		11.807	75	3797	1.319	ug/L #	64

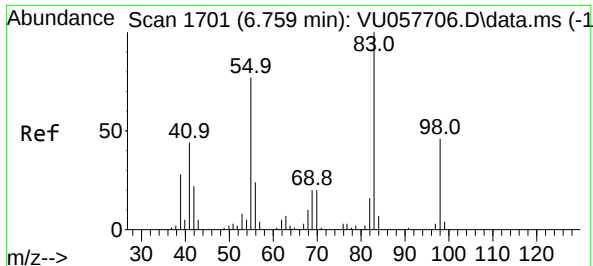
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.531 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057707.D

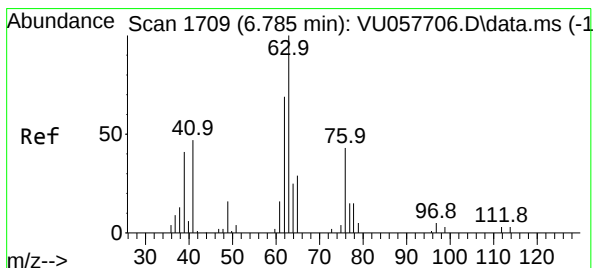
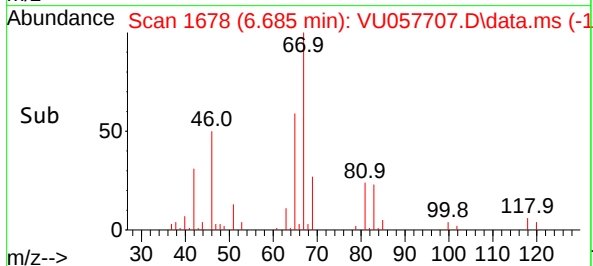
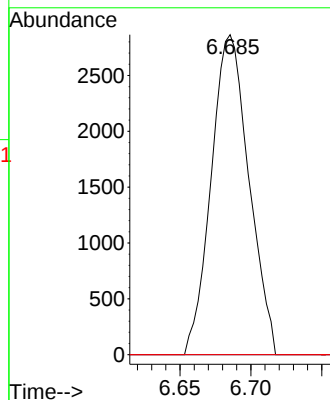
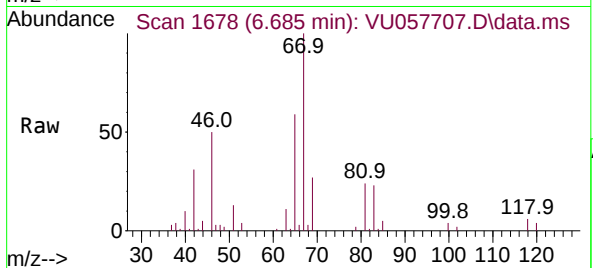
Acq: 29 Jan 2024 11:03

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 5307
Ion Ratio	Lower Upper
83 100	
55 0.0	61.4 92.0#
98 0.0	38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.493 ug/L

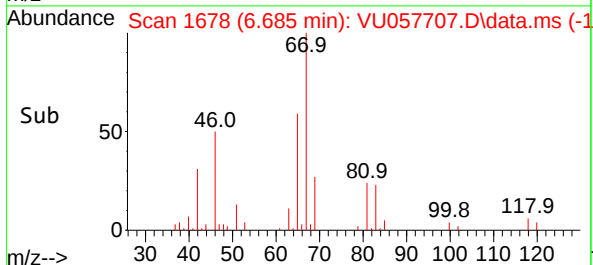
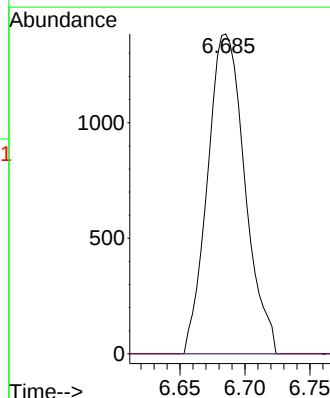
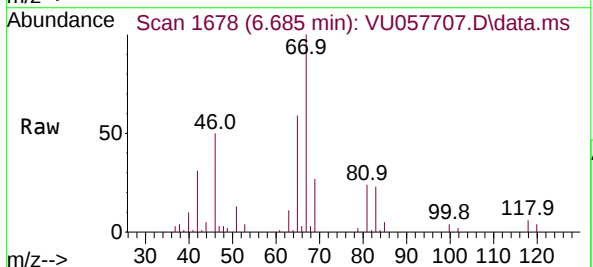
RT: 6.685 min Scan# 1678

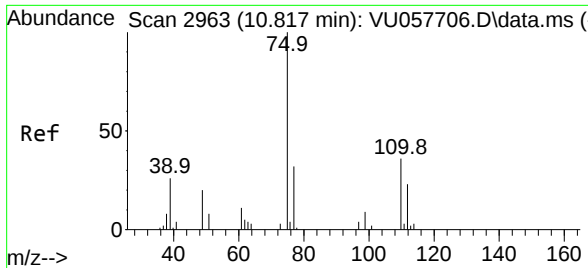
Delta R.T. -0.100 min

Lab File: VU057707.D

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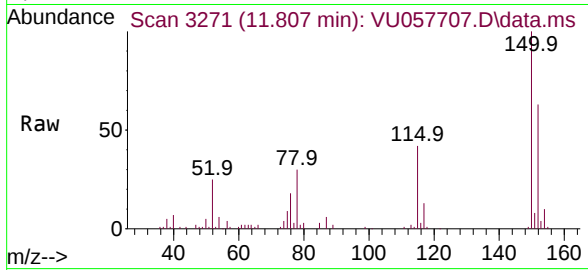
Tgt Ion: 63	Resp: 2770
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.319 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057707.D
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Tgt Ion: 75 Resp: 3797
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 29.6 25.5 38.3

