

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013024\
 Data File : VU057755.D
 Acq On : 30 Jan 2024 19:49
 Operator : MD/SY
 Sample : P1239-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 22:40:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 22:31:02 2024
 Response via : Initial Calibration

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

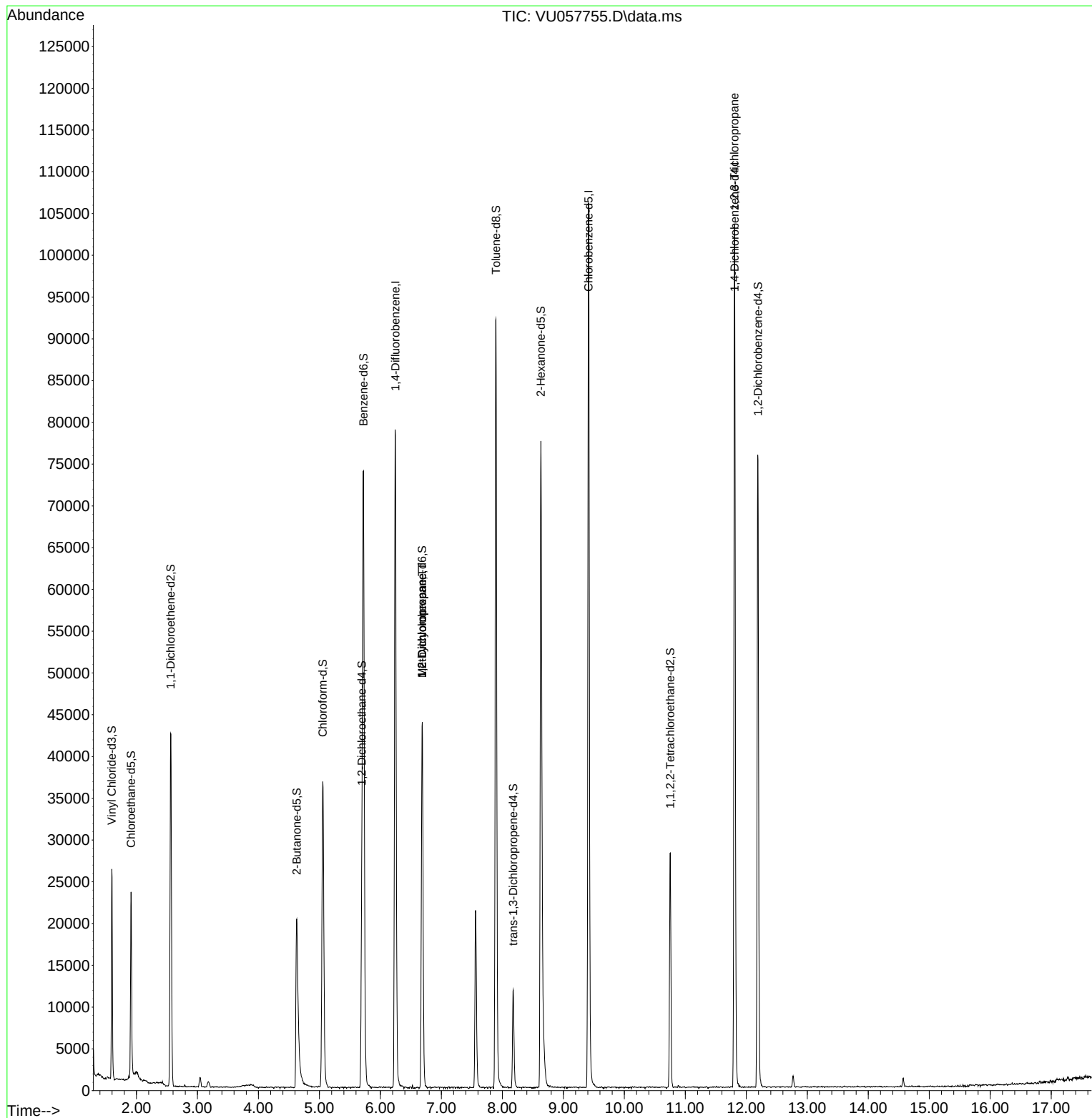
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	65030	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	59452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26206	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17548	4.898	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.000%	
7) Chloroethane-d5	1.911	69	15553	5.181	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.560	65	8114	4.816	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5	4.628	46	34805	51.493	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.980%	
24) Chloroform-d	5.055	84	34380	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.695	65	17493	5.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
32) Benzene-d6	5.721	84	70041	5.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
36) 1,2-Dichloropropane-d6	6.685	67	21224	5.046	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.000%	
41) Toluene-d8	7.894	98	64042	4.838	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	8.177	79	7396	4.412	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.631	63	26994	50.468	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.940%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	13997	4.964	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	20000	5.438	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	4805	0.529	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2428	0.476	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	3574	1.359	ug/L #	64

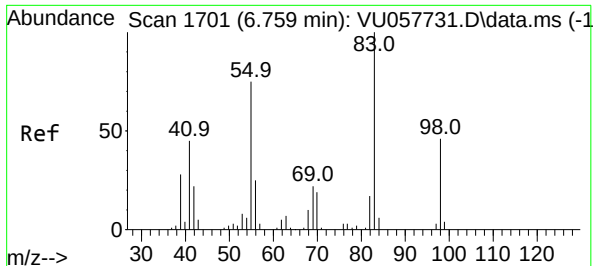
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.529 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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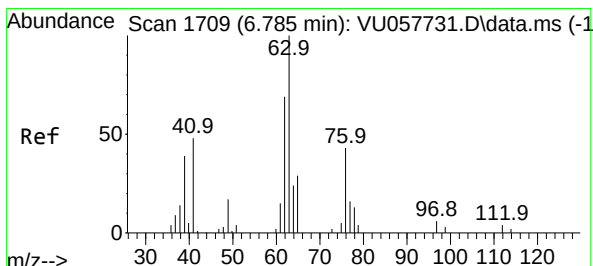
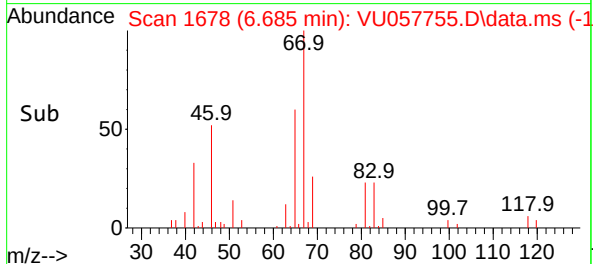
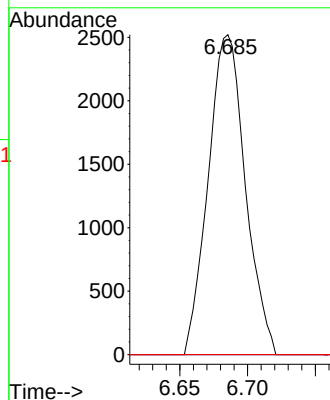
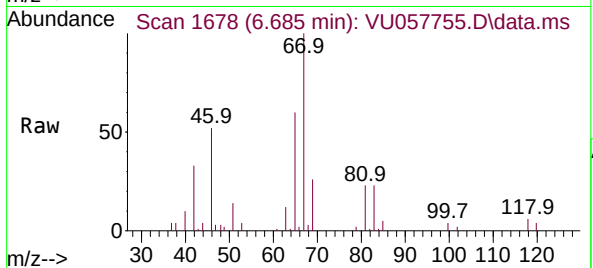
Acq: 30 Jan 2024 19:49

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 4805
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: 0.476 ug/L

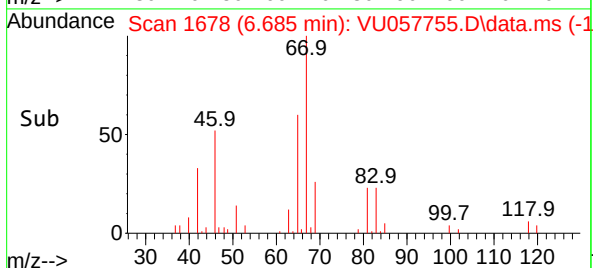
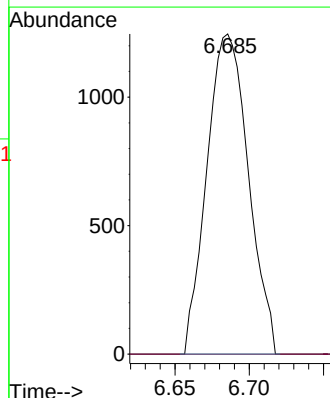
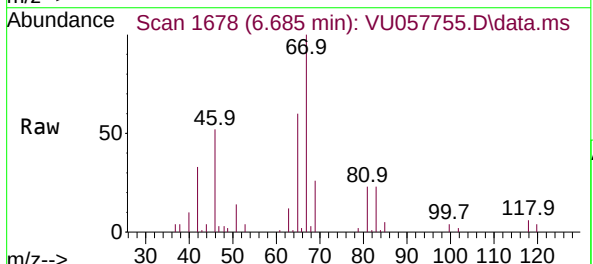
RT: 6.685 min Scan# 1678

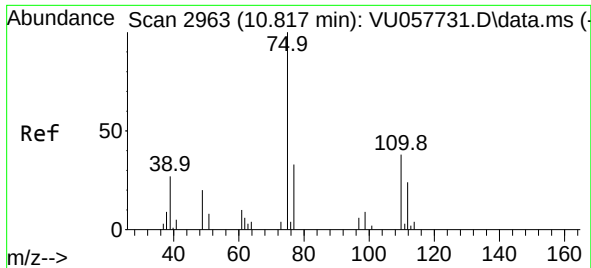
Delta R.T. -0.100 min

Lab File: VU057755.D

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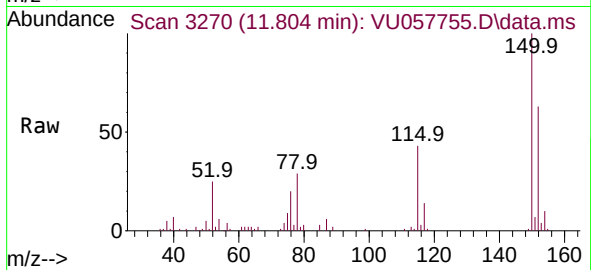
Tgt Ion: 63	Resp: 2428
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.359 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 3574
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 34.7 25.5 38.3

