

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063150.D
 Acq On : 05 Feb 2025 11:19
 Operator : MD/SY
 Sample : Q1228-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 06 07:27:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 06 07:25:52 2025
 Response via : Initial Calibration

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

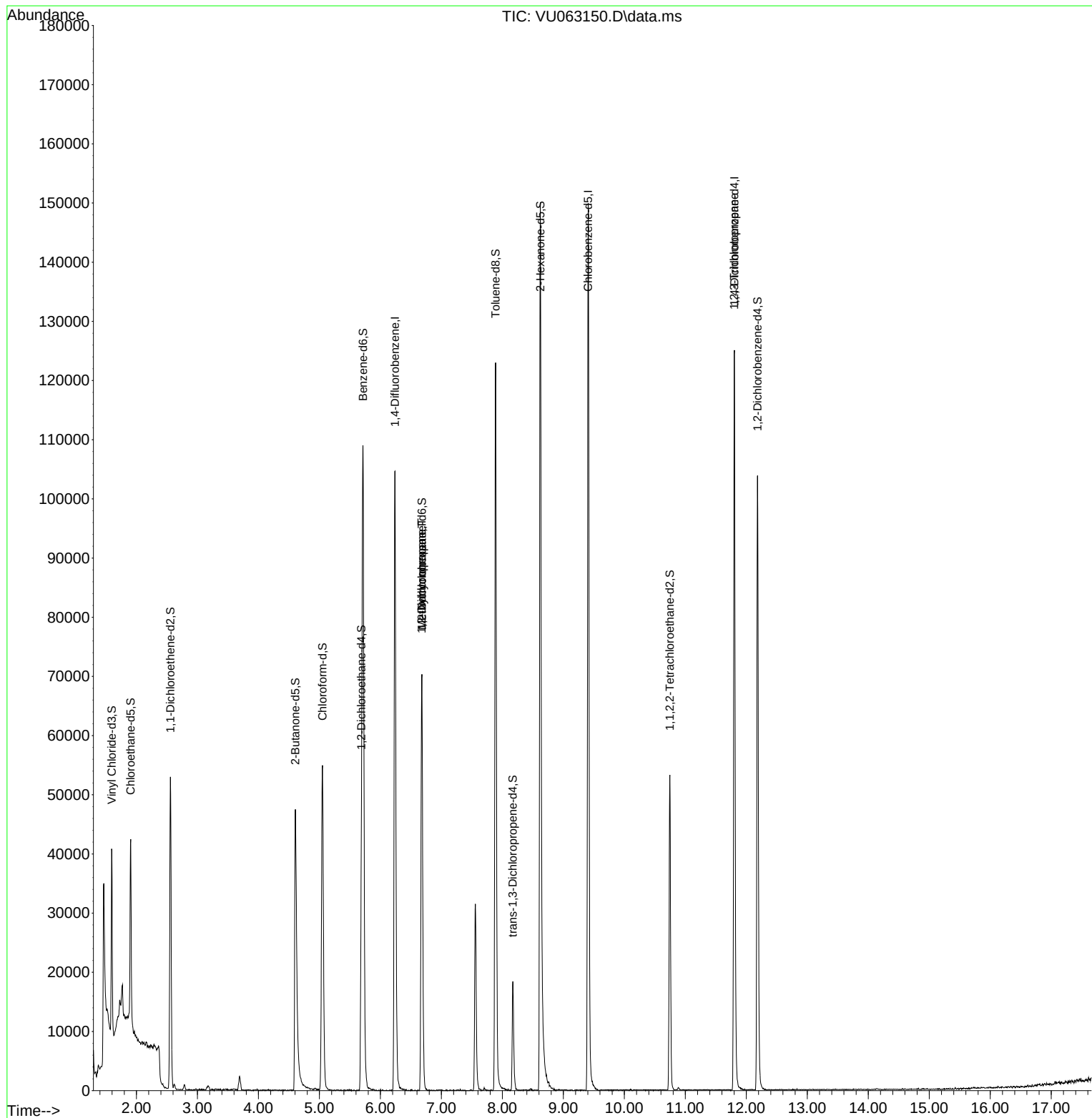
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	88359	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	84686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22613	4.474	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	89.400%		
7) Chloroethane-d5	1.904	69	22544	4.806	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	96.200%		
11) 1,1-Dichloroethene-d2	2.557	65	10420	4.618	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	92.400%		
20) 2-Butanone-d5	4.605	46	73589	44.229	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	88.460%		
24) Chloroform-d	5.049	84	54076	4.839	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.800%		
26) 1,2-Dichloroethane-d4	5.689	65	27760	4.830	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.600%		
32) Benzene-d6	5.714	84	105242	4.764	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.200%		
36) 1,2-Dichloropropane-d6	6.679	67	34947	4.799	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	96.000%		
41) Toluene-d8	7.888	98	86300	4.422	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.400%		
43) trans-1,3-Dichloroprop...	8.171	79	11987	4.393	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	87.800%		
46) 2-Hexanone-d5	8.621	63	53525	38.973	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	77.940%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28678	4.462	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	89.200%		
66) 1,2-Dichlorobenzene-d4	12.184	152	29205	5.073	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	101.400%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	7750	0.731	ug/L #	18
37) 1,2-Dichloropropane	6.676	63	3635	0.489	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	4140	0.995	ug/L #	70

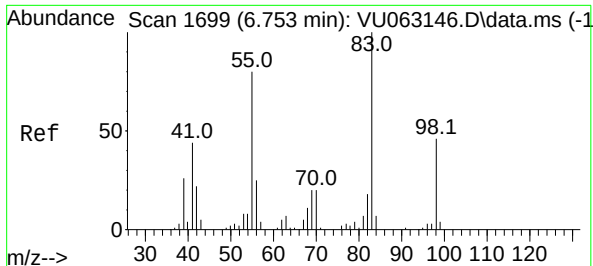
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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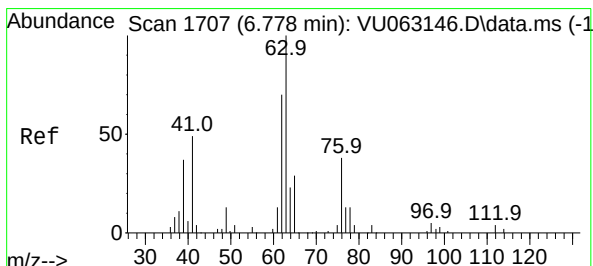
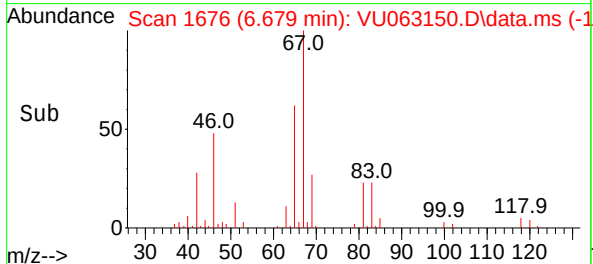
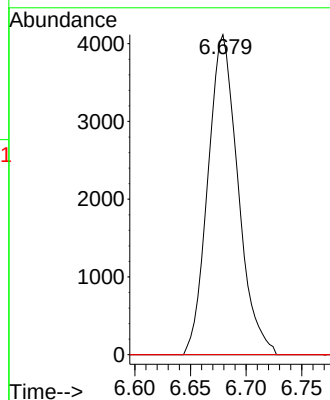
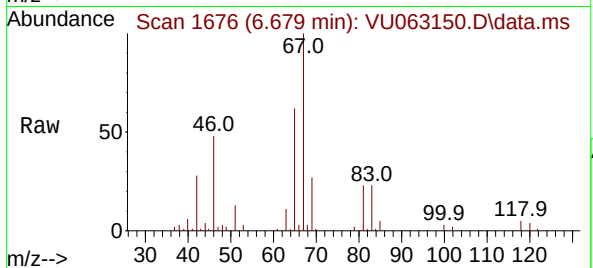
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 7750
Ion Ratio	Lower Upper
83	100
55	0.0 62.8 94.2#
98	0.0 36.0 54.0#



#37

1,2-Dichloropropane

Concen: 0.489 ug/L

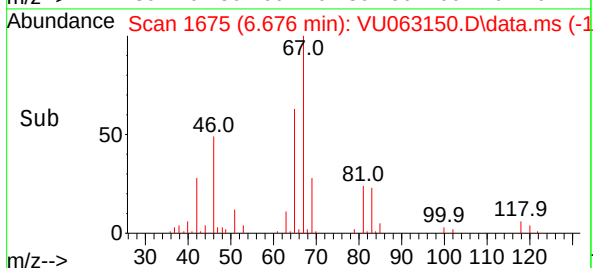
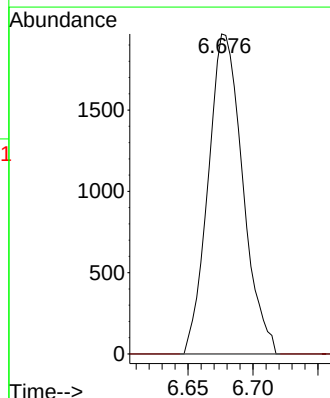
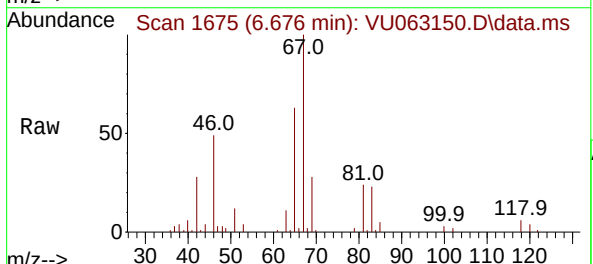
RT: 6.676 min Scan# 1675

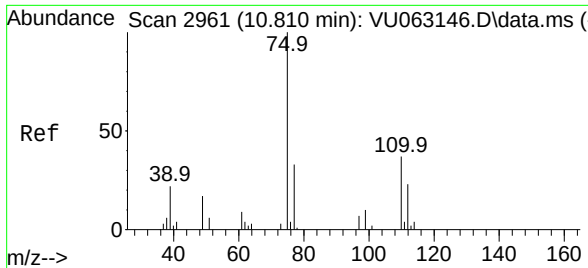
Delta R.T. -0.103 min

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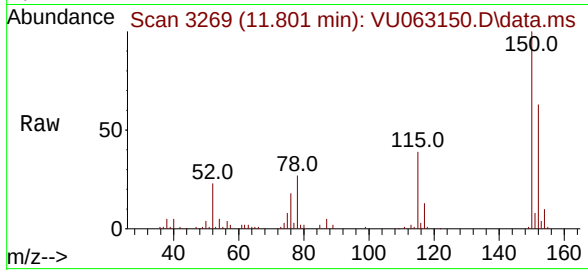
Tgt Ion: 63	Resp: 3635
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 4.0#





#61
1,2,3-Trichloropropane
Concen: 0.995 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.991 min
Lab File: VU063150.D
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ClientSampleId :



Tgt Ion: 75 Resp: 4140
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 32.7 26.3 39.5

