

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063044.D
 Acq On : 28 Jan 2025 03:39
 Operator : MD/SY
 Sample : Q1195-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:19:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 29 08:16:38 2025
 Response via : Initial Calibration

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

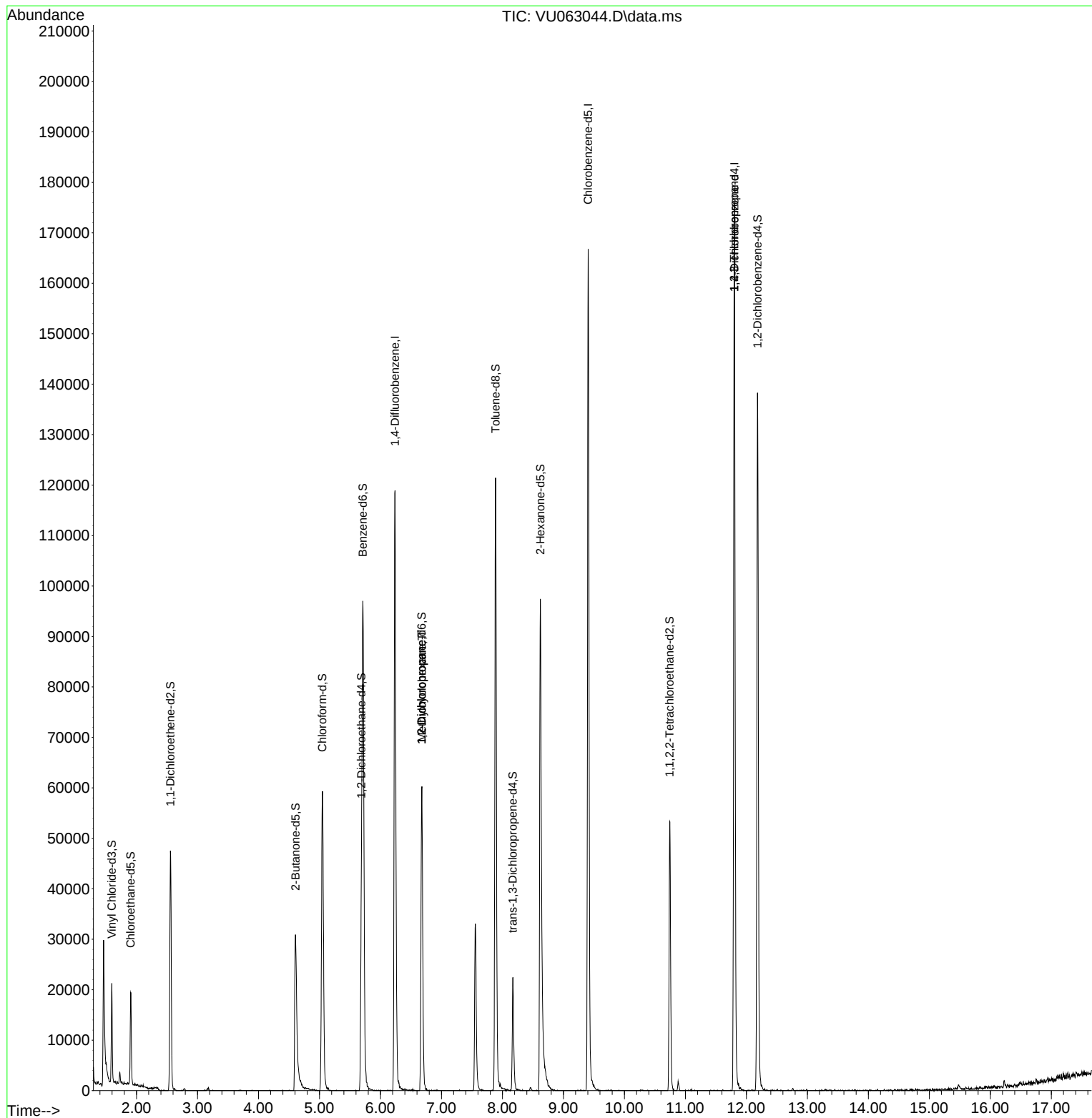
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	100865	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	97860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52475	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	12970	3.577	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.904	69	12329	4.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.557	65	9065	4.181	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	4.608	46	43704	41.530	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.060%
24) Chloroform-d	5.046	84	57968	4.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.689	65	35739	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.711	84	88939	3.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.676	67	22917	4.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.888	98	87980	3.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.171	79	13182	3.739	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.621	63	34692	39.444	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.880%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	22637	4.187	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	41744	4.444	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7685	0.757	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3736	0.701	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4203	0.995	ug/L #	57

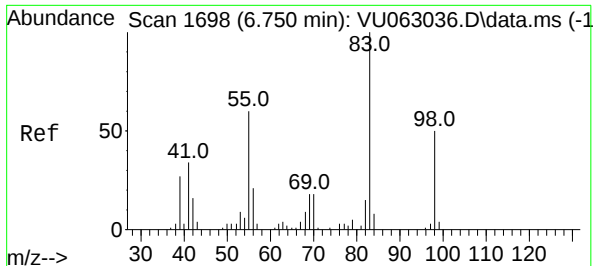
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

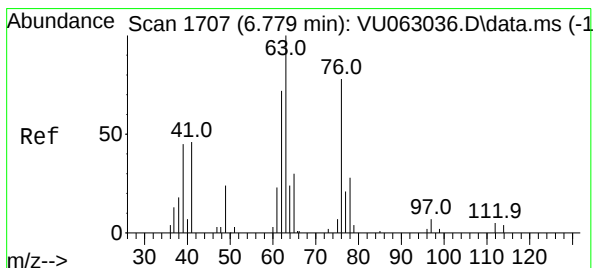
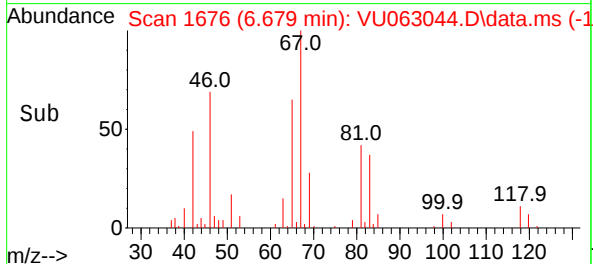
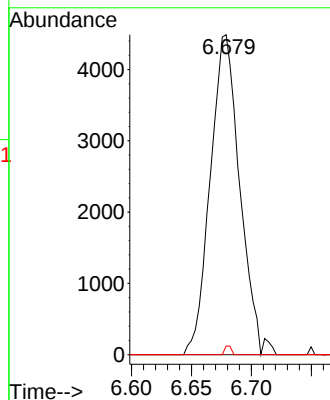
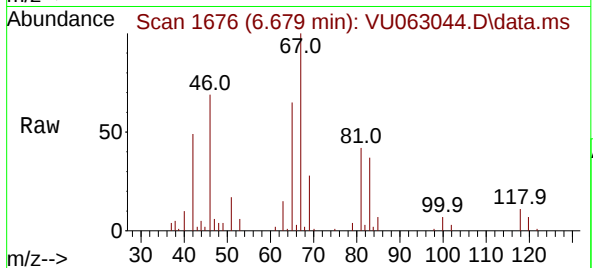
Tgt Ion: 83 Resp: 7685

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.6 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.701 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.103 min

Lab File: VU063044.D

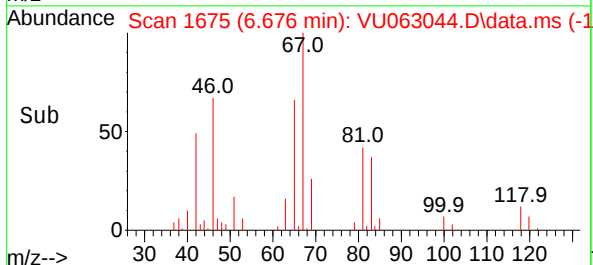
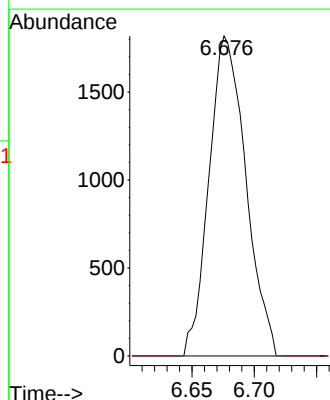
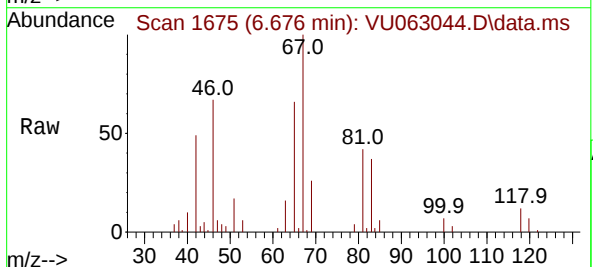
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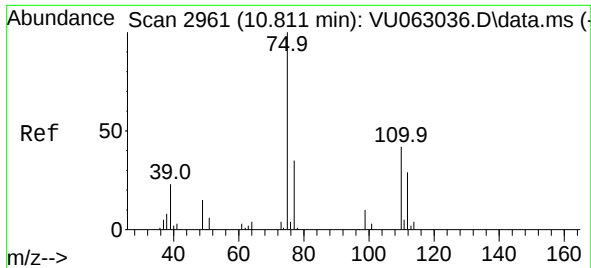
Tgt Ion: 63 Resp: 3736

Ion Ratio Lower Upper

63 100

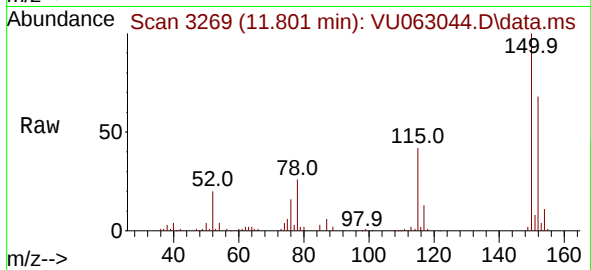
112 0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 0.995 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
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MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4203
Ion Ratio Lower Upper
75 100
110 3.6 33.2 49.8#
77 44.3 25.9 38.9#

