

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063045.D
 Acq On : 28 Jan 2025 04:04
 Operator : MD/SY
 Sample : Q1195-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 29 08:19:28 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)

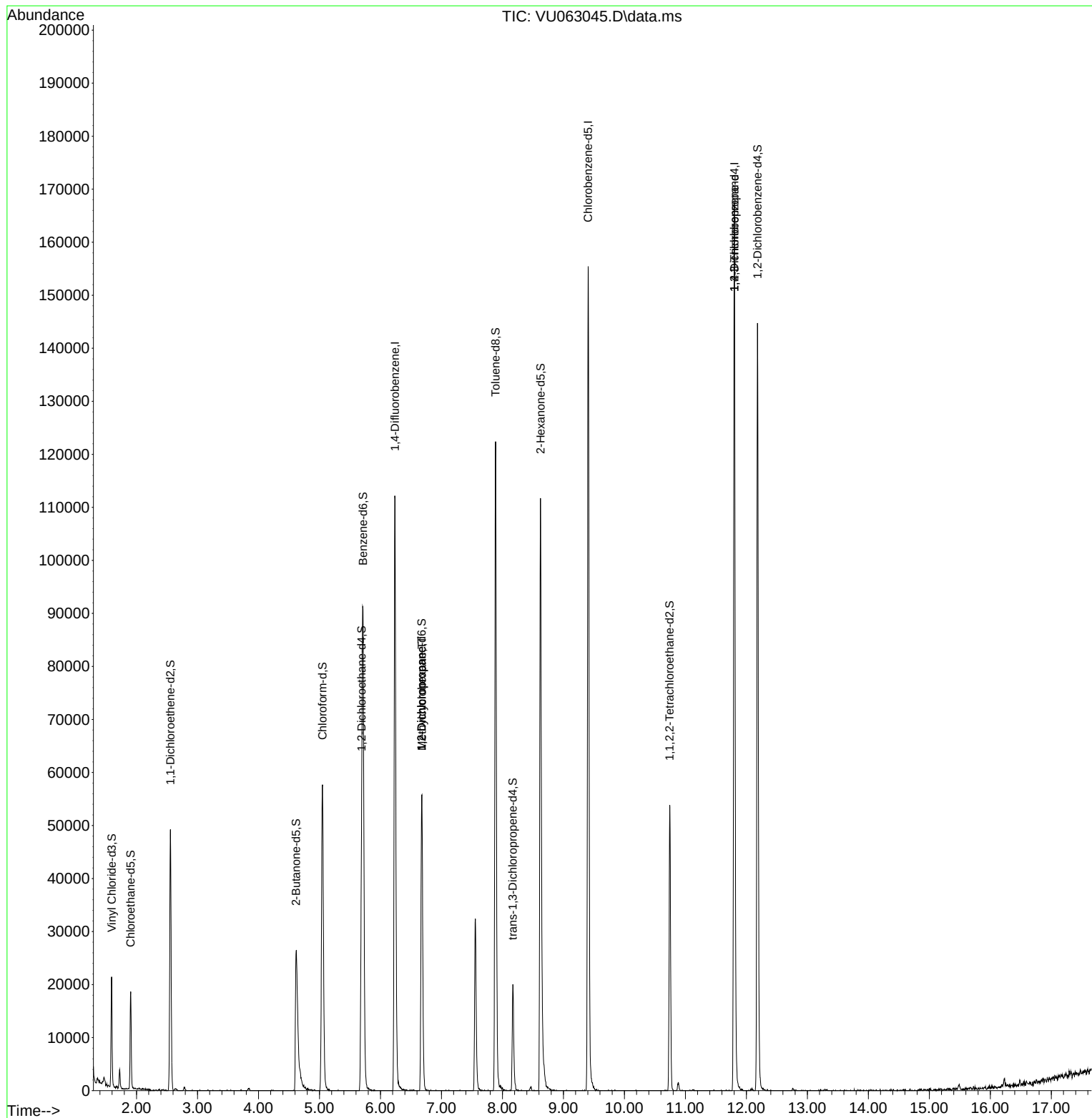
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	93006	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	89556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48938	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13931	4.167	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.904	69	12814	5.048	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.557	65	9454	4.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.618	46	41886	43.165	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.340%
24) Chloroform-d	5.049	84	57935	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.692	65	34590	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
32) Benzene-d6	5.714	84	82628	4.038	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.676	67	21493	4.125	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.888	98	83297	4.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.171	79	12753	3.953	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.624	63	36556	45.417	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.840%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	21895	4.425	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	40590	4.633	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7397	0.796	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3504	0.718	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4055	1.030	ug/L #	54

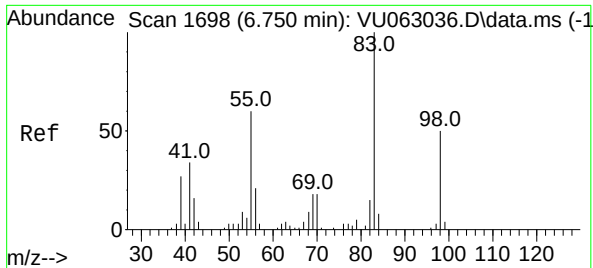
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.796 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

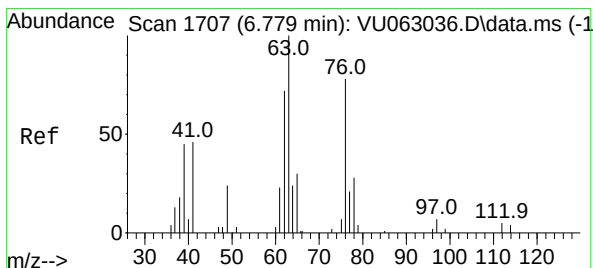
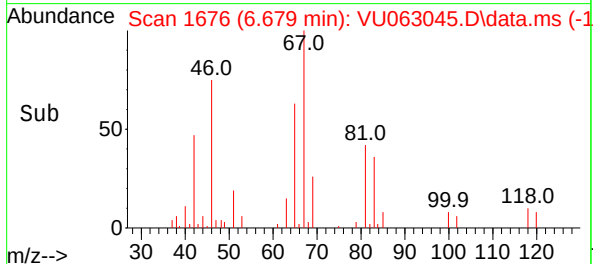
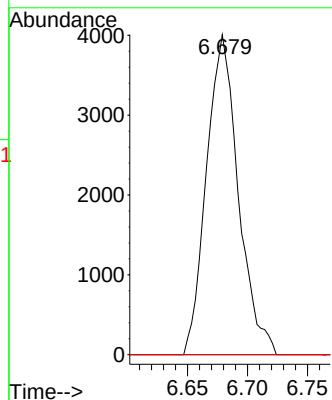
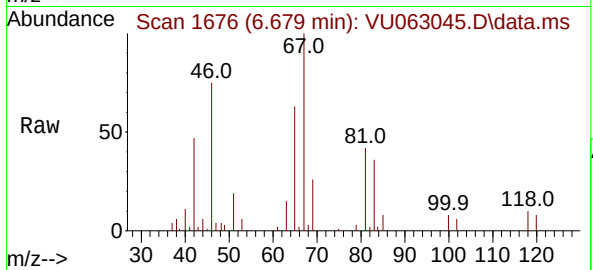
Tgt Ion: 83 Resp: 7397

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.718 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.103 min

Lab File: VU063045.D

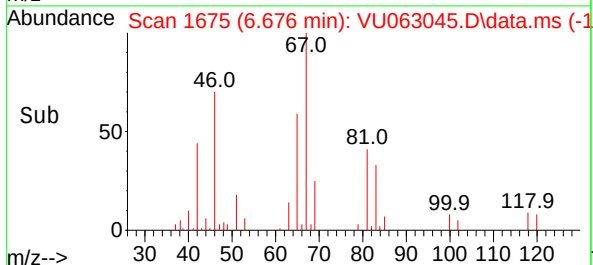
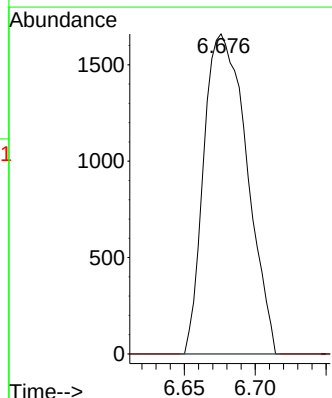
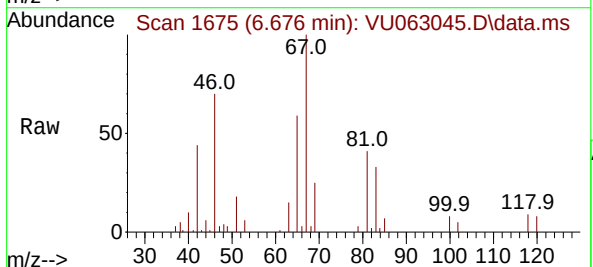
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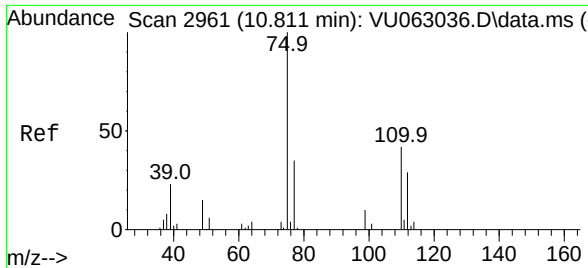
Tgt Ion: 63 Resp: 3504

Ion Ratio Lower Upper

63 100

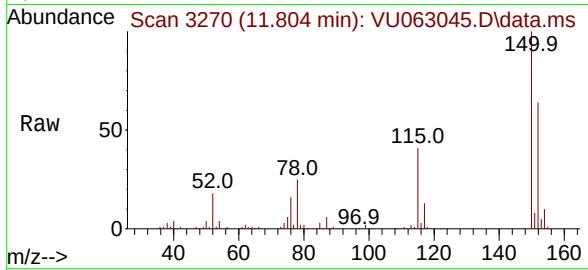
112 0.0 3.8 5.8#





#61
1,2,3-Trichloropropane
Concen: 1.030 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.994 min
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ClientSampleId :



Tgt Ion:	75	Resp:	4055
Ion	Ratio	Lower	Upper
75	100		
110	0.5	33.2	49.8#
77	43.7	25.9	38.9#

