

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062383.D
 Acq On : 17 Dec 2024 12:52
 Operator : MD/SY
 Sample : P5269-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:14:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

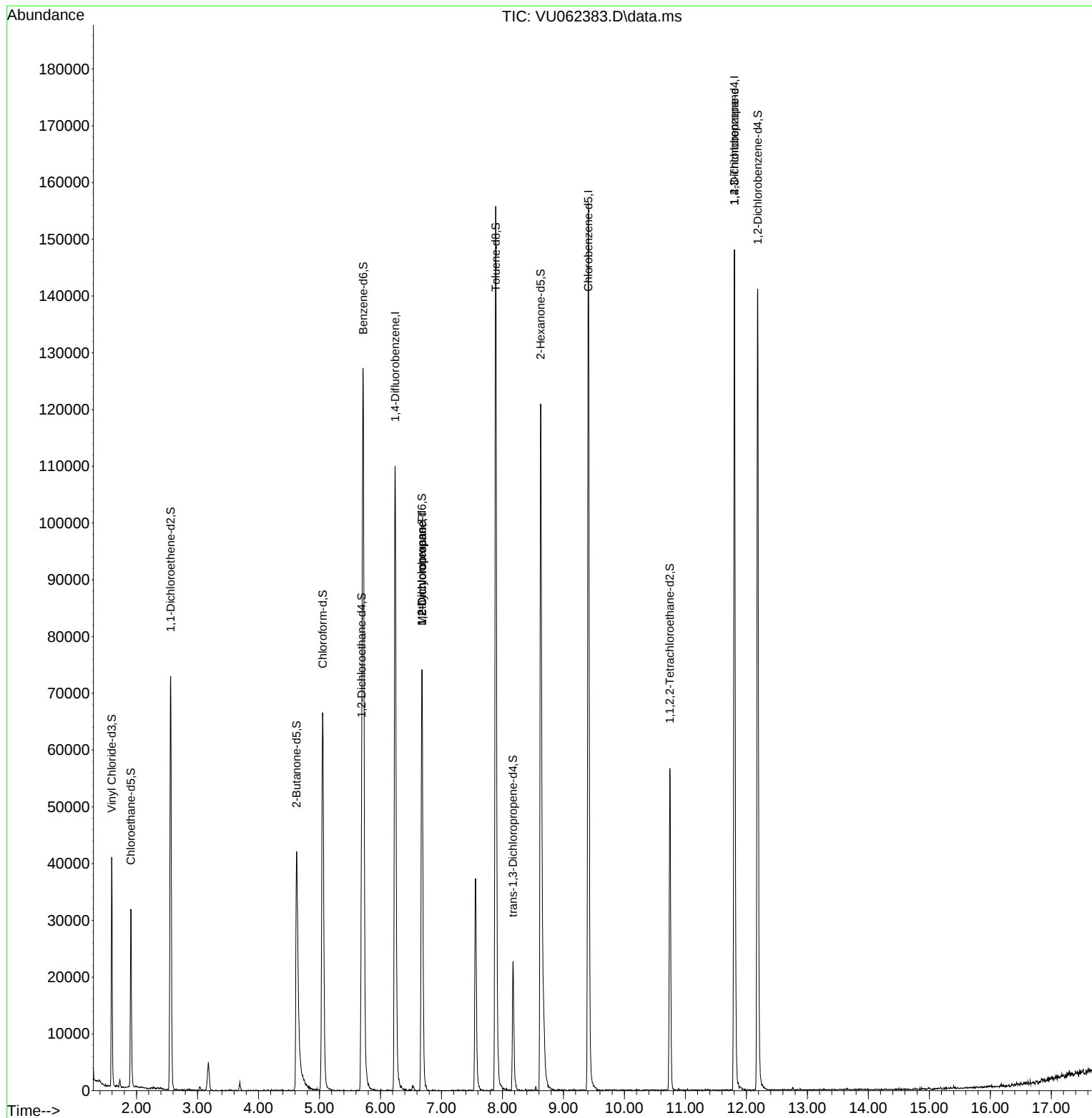
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	94855	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90346	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28146	4.399	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.000%		
7) Chloroethane-d5	1.907	69	22262	4.892	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	97.800%		
11) 1,1-Dichloroethene-d2	2.560	65	14562	4.784	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	95.600%		
20) 2-Butanone-d5	4.624	46	56348	45.954	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	91.900%		
24) Chloroform-d	5.052	84	66620	4.811	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.200%		
26) 1,2-Dichloroethane-d4	5.692	65	35231	5.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	103.400%		
32) Benzene-d6	5.718	84	121817	4.682	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.600%		
36) 1,2-Dichloropropane-d6	6.679	67	35739	4.800	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	96.000%		
41) Toluene-d8	7.891	98	113210	4.606	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.200%		
43) trans-1,3-Dichloroprop...	8.174	79	14625	4.463	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	89.200%		
46) 2-Hexanone-d5	8.627	63	42523	43.010	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	86.020%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26953	4.652	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	39351	4.971	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.400%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	8996	0.765	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4501	0.660	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4125	1.038	ug/L #	66

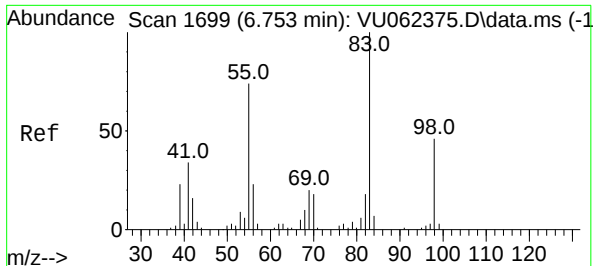
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.765 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

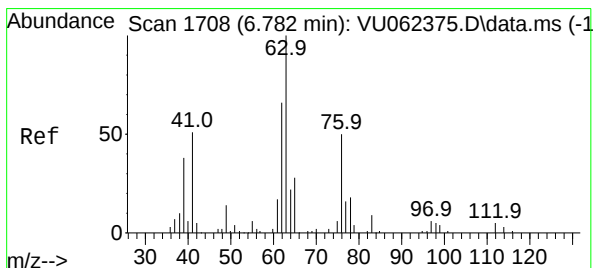
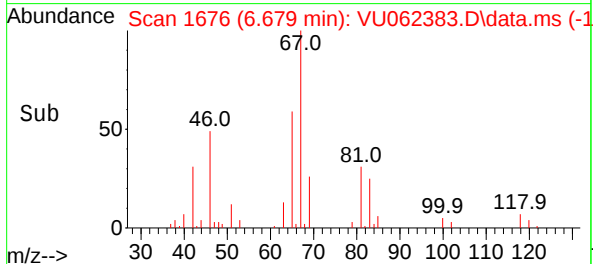
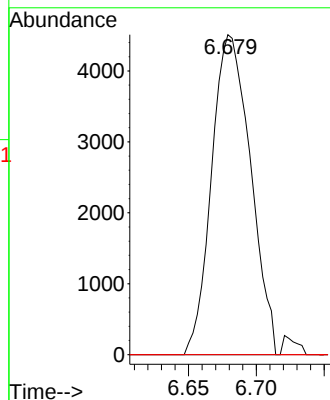
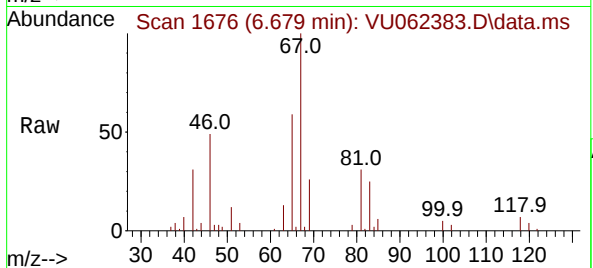
Tgt Ion: 83 Resp: 8996

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 1.1 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.660 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

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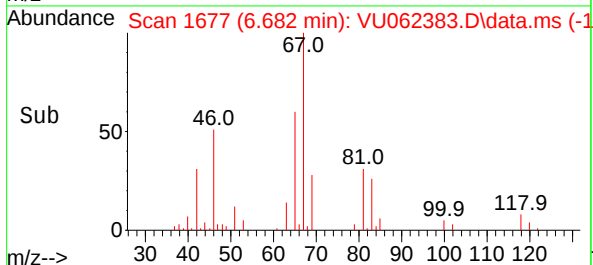
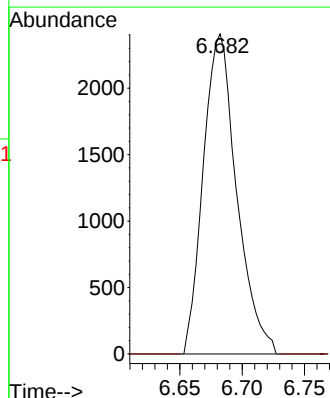
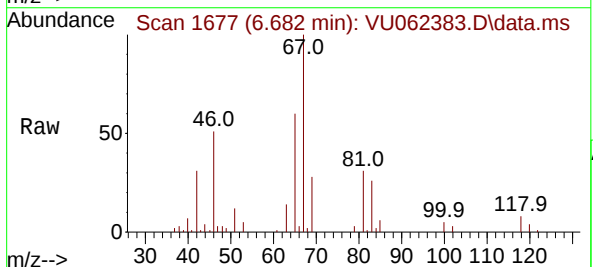
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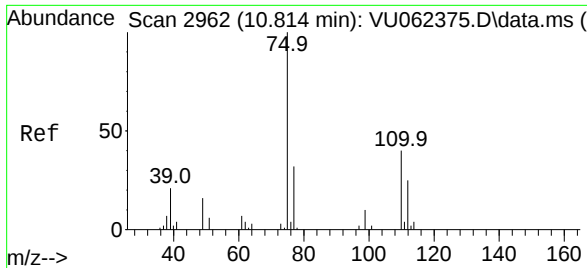
Tgt Ion: 63 Resp: 4501

Ion Ratio Lower Upper

63 100

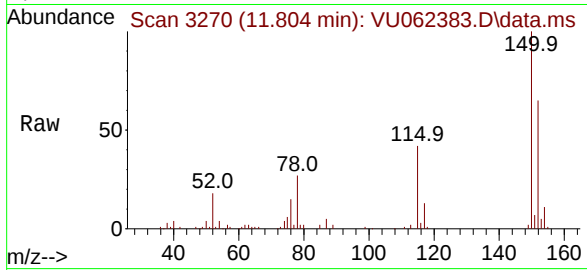
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.038 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4125
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.8 26.5 39.7

