

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062888.D
 Acq On : 17 Jan 2025 22:22
 Operator : MD/SY
 Sample : Q1086-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 23:42:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

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

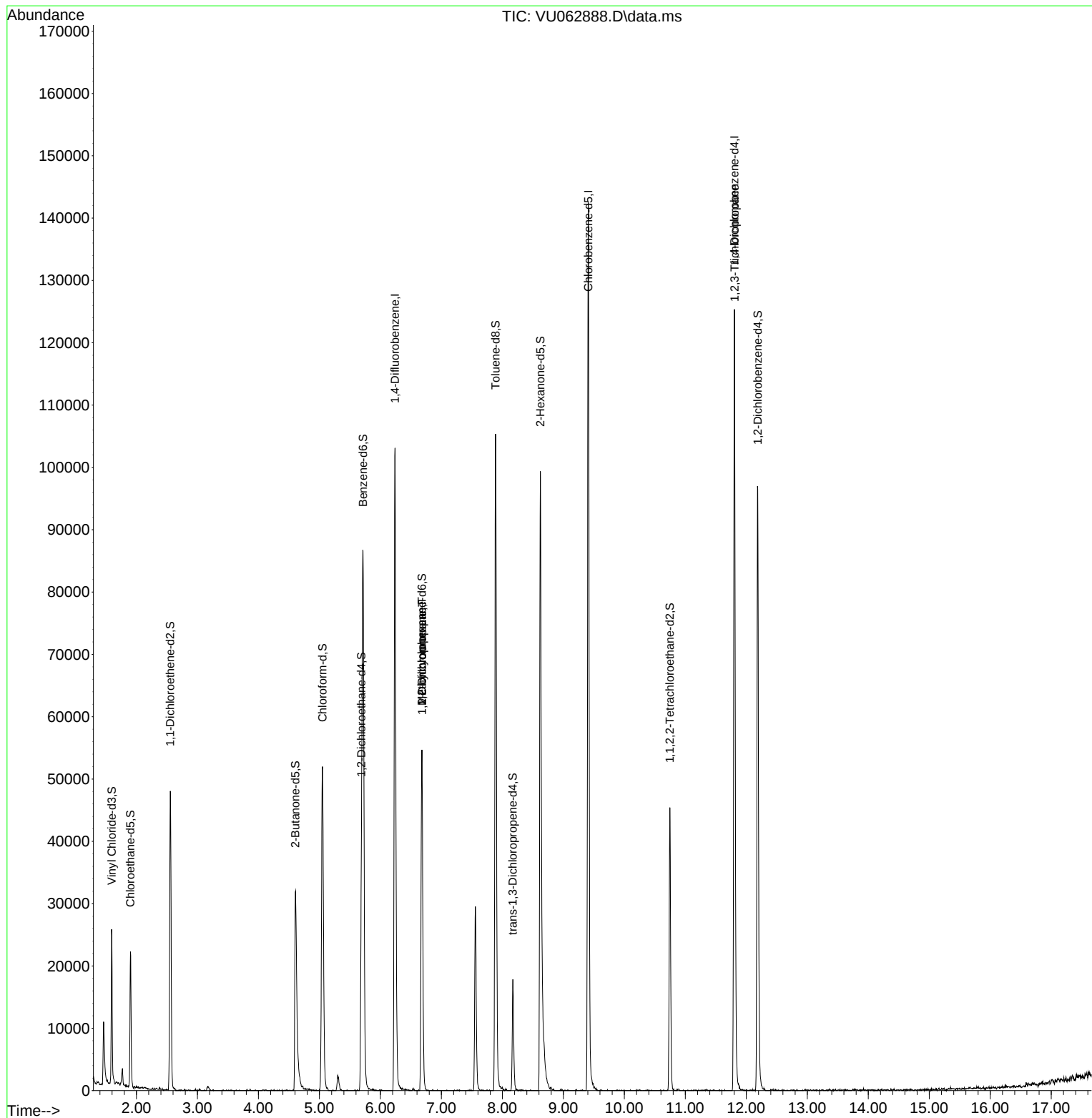
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	84288	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16635	3.563	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.200%	
7) Chloroethane-d5	1.901	69	14854	3.956	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.554	65	9302	3.846	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.000%	
20) 2-Butanone-d5	4.605	46	44736	46.889	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.780%	
24) Chloroform-d	5.049	84	50797	4.423	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.689	65	29286	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.714	84	81469	4.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.679	67	23772	4.397	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.888	98	74635	3.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.171	79	11025	4.091	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.621	63	34444	40.634	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.260%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	20129	4.445	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	27438	4.412	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.200%	
Target Compounds						
35) Methylcyclohexane	6.679	83	7102	0.737	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3335	0.617	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	3786	1.142	ug/L #	60

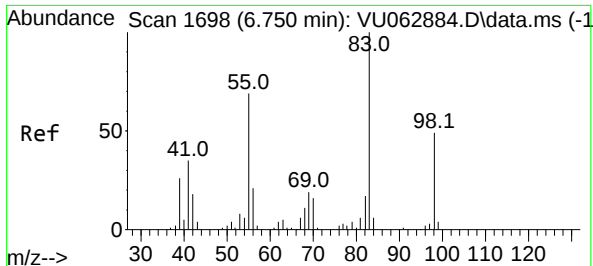
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

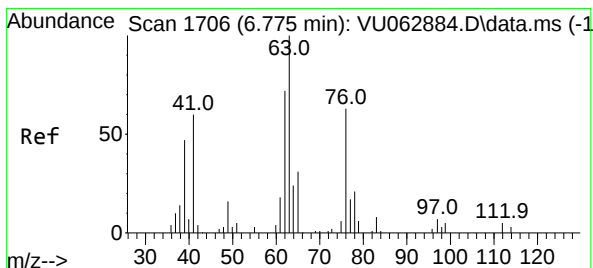
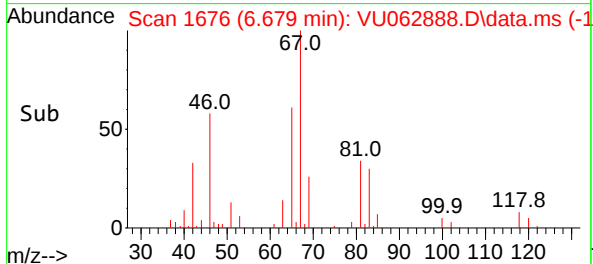
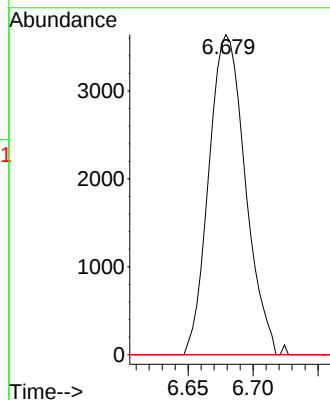
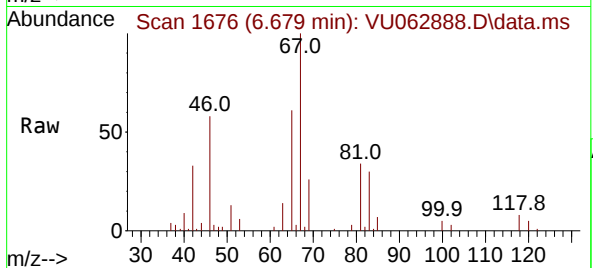
Tgt Ion: 83 Resp: 7102

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: 0.617 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.093 min

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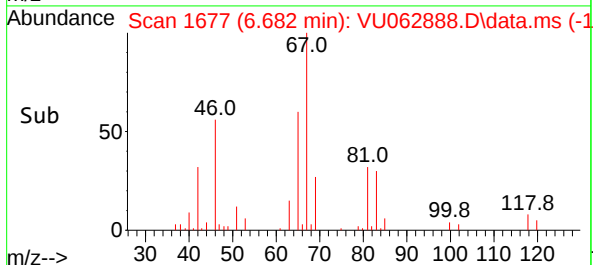
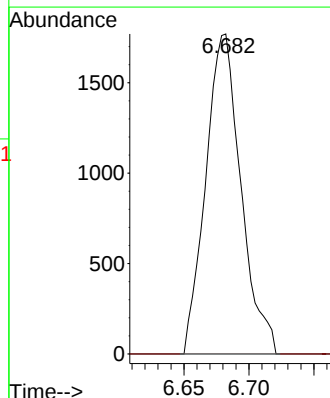
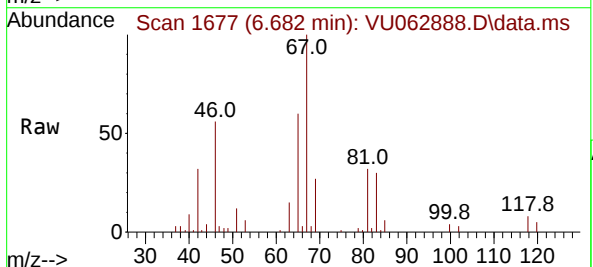
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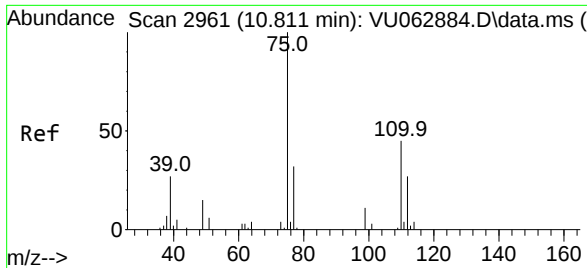
Tgt Ion: 63 Resp: 3335

Ion Ratio Lower Upper

63 100

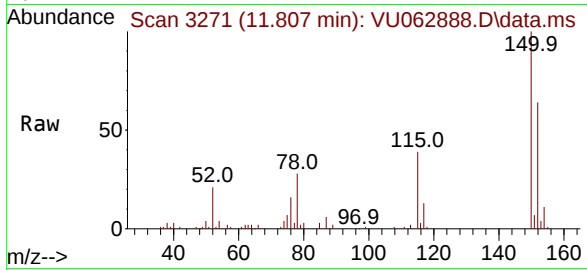
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.142 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.997 min
 Lab File: VU062888.D
 Acq: 17 Jan 2025 22:22

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3786
 Ion Ratio Lower Upper
 75 100
 110 2.0 33.2 49.8#
 77 38.5 25.9 38.9

