

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062778.D
 Acq On : 15 Jan 2025 19:37
 Operator : MD/SY
 Sample : P1086-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 00:52:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 00:44:09 2025
 Response via : Initial Calibration

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

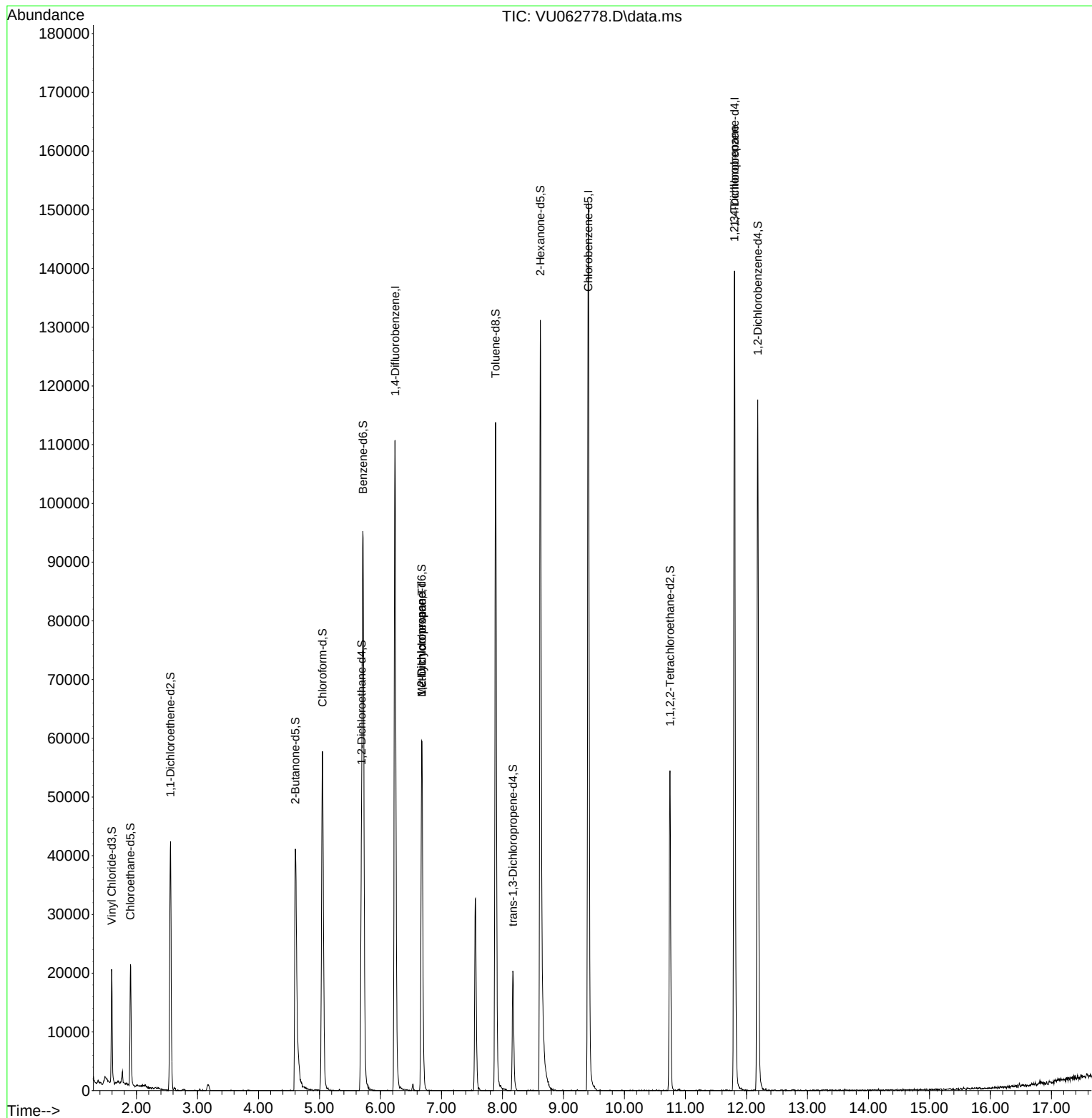
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	91124	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	86473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	13930	2.760	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.200%
7) Chloroethane-d5	1.901	69	14724	3.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.557	65	8071	3.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	4.605	46	58641	56.852	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.700%
24) Chloroform-d	5.049	84	54515	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.689	65	32861	4.879	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.714	84	87853	4.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.676	67	26588	4.537	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.888	98	79035	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.171	79	12809	4.385	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.621	63	46590	50.707	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.420%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24466	4.985	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	33506	4.888	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	7593	0.727	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3648	0.622	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3967	1.086	ug/L #	59

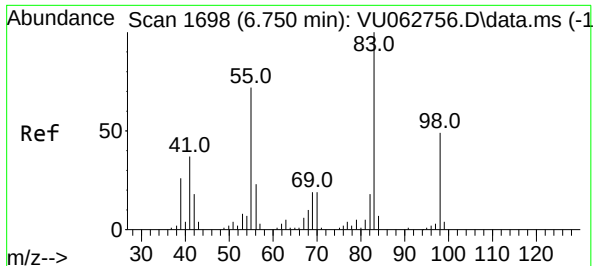
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.727 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

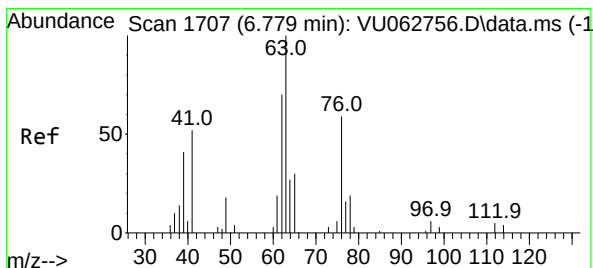
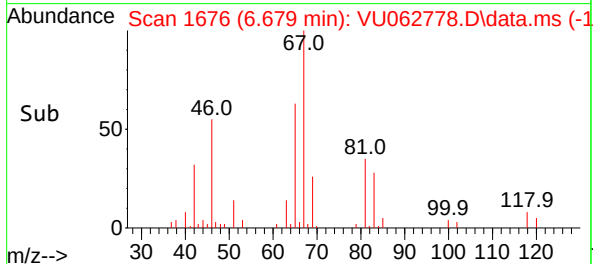
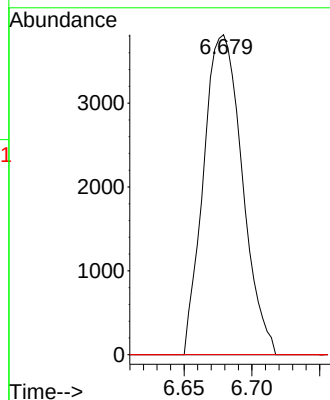
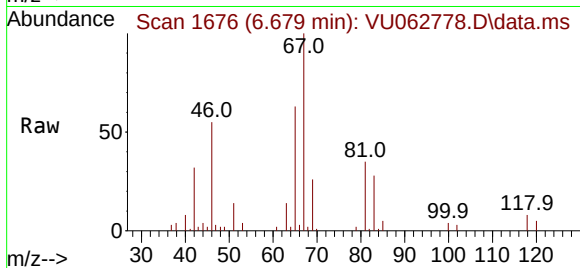
Tgt Ion: 83 Resp: 7593

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: 0.622 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.103 min

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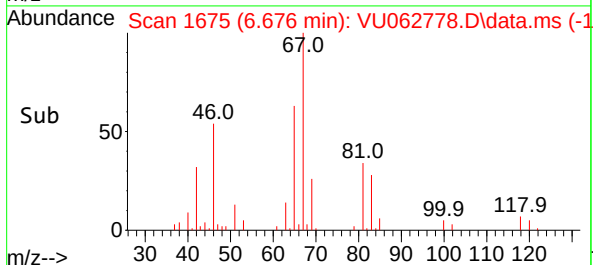
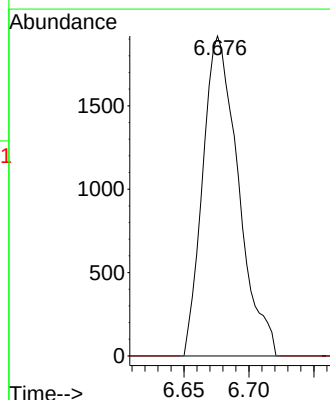
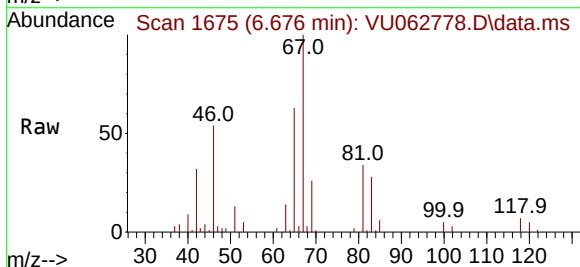
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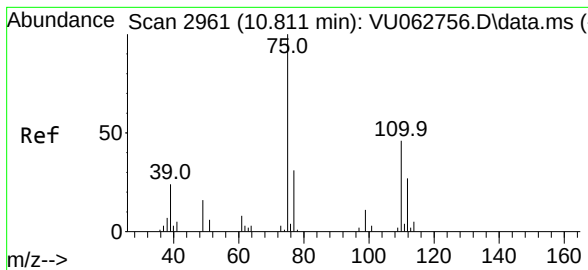
Tgt Ion: 63 Resp: 3648

Ion Ratio Lower Upper

63 100

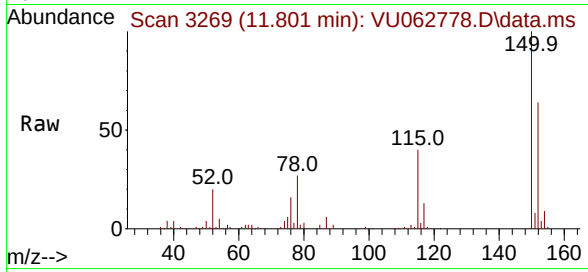
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.086 ug/L
 RT: 11.801 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062778.D
 Acq: 15 Jan 2025 19:37

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3967
 Ion Ratio Lower Upper
 75 100
 110 0.0 33.2 49.8#
 77 37.9 25.9 38.9

