

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
 Data File : VU062783.D
 Acq On : 15 Jan 2025 22:46
 Operator : MD/SY
 Sample : P1084-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 16 02:08:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 16 01:55:19 2025
 Response via : Initial Calibration

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

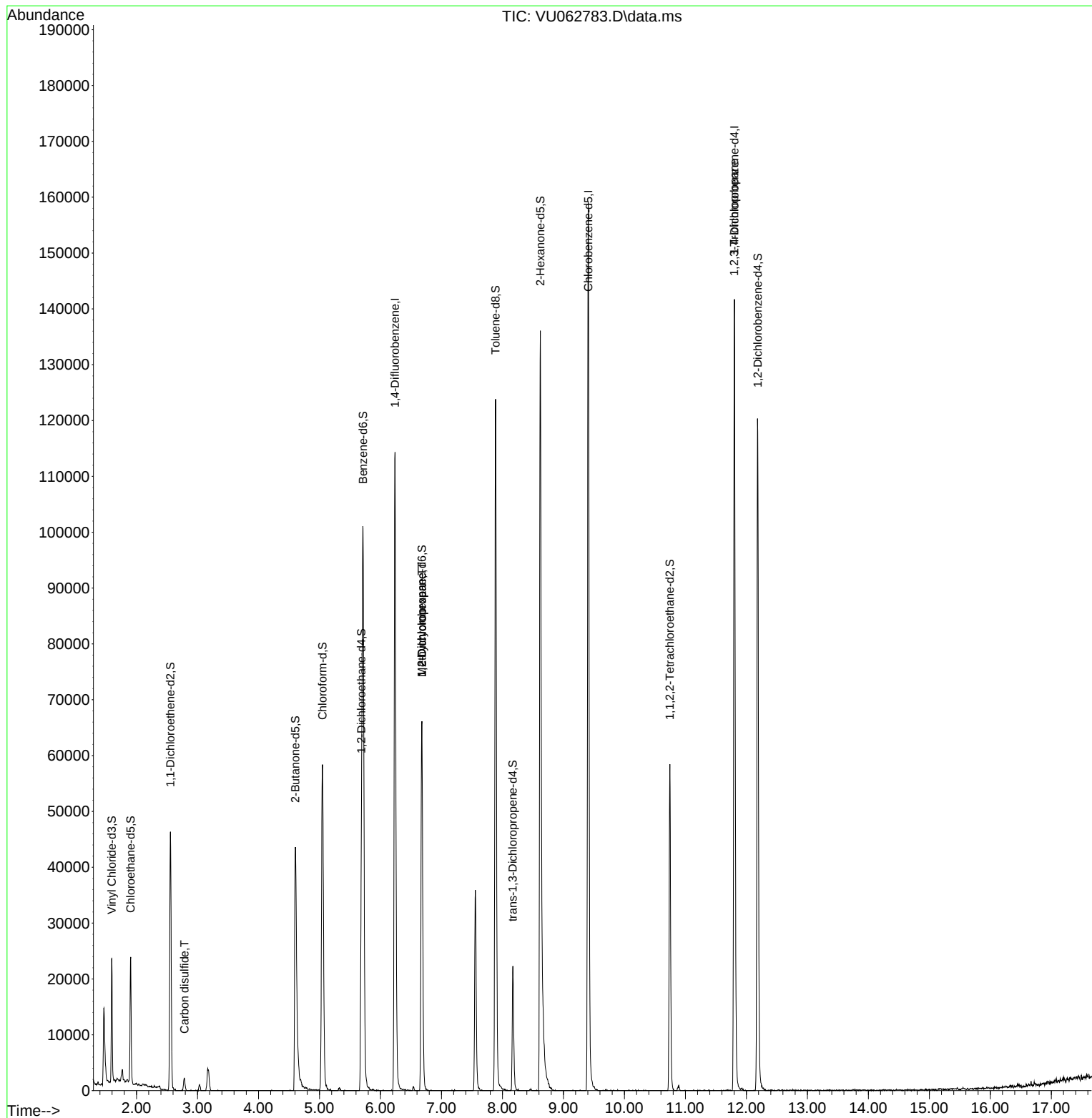
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	94203	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15687	3.007	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.200%
7) Chloroethane-d5	1.904	69	15464	3.685	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.557	65	9104	3.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	4.605	46	63257	59.323	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.640%
24) Chloroform-d	5.049	84	58977	4.594	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.689	65	34952	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.714	84	94254	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.679	67	28527	4.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.888	98	86220	4.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.171	79	13725	4.510	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.621	63	50847	53.130	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.260%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26303	5.145	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	35396	5.224	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.785	76	3110	0.166	ug/L	100
35) Methylcyclohexane	6.679	83	8222	0.756	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	3940	0.645	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	4003	1.108	ug/L #	61

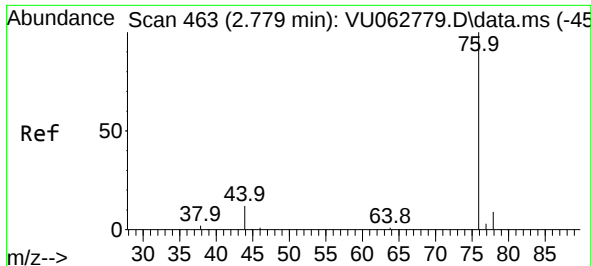
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.166 ug/L

RT: 2.785 min Scan# 4

Delta R.T. 0.006 min

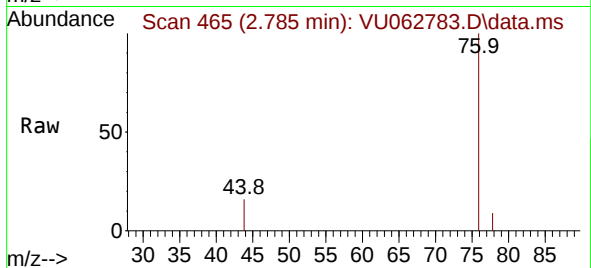
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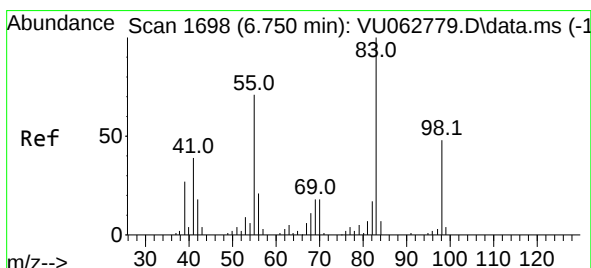
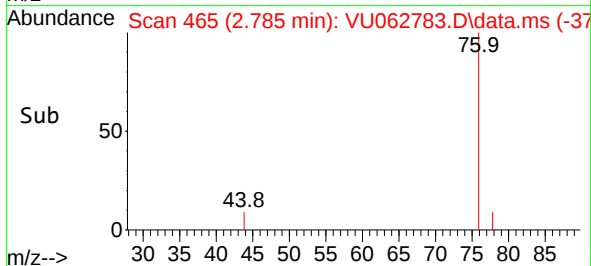
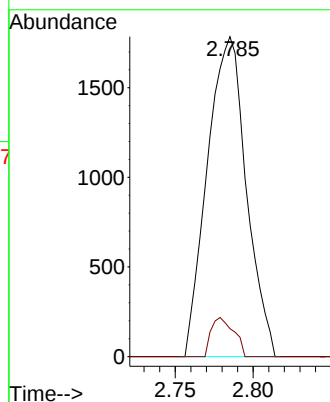


Tgt Ion: 76 Resp: 3110

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



#35

Methylcyclohexane

Concen: 0.756 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.071 min

Lab File: VU062783.D

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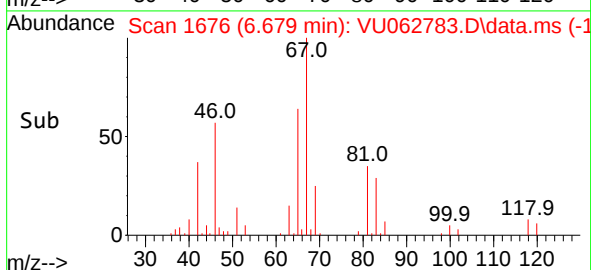
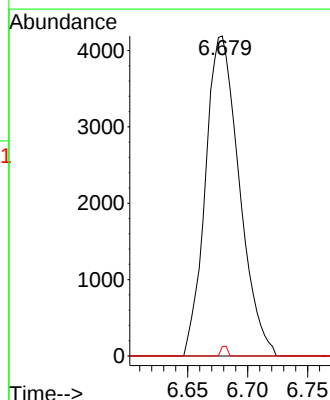
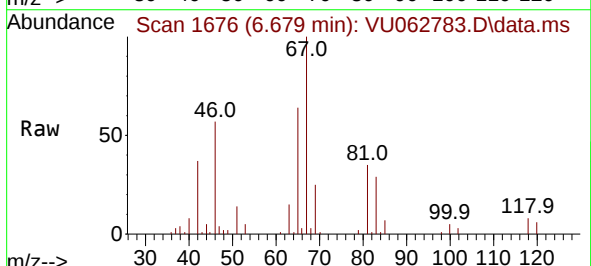
Tgt Ion: 83 Resp: 8222

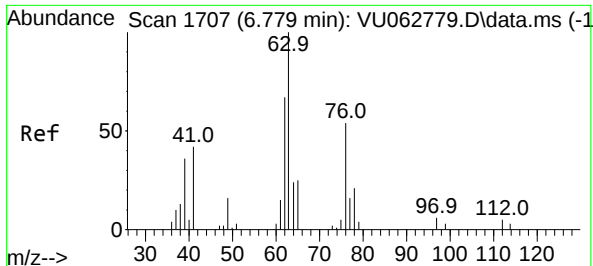
Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.6 36.6 55.0#

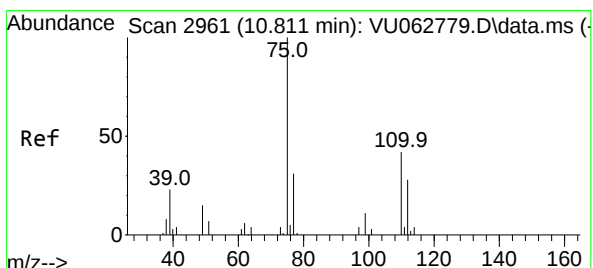
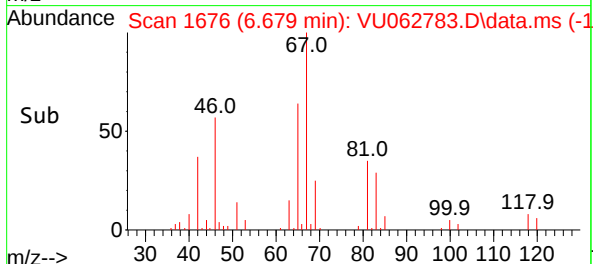
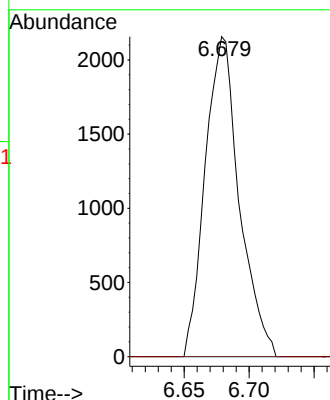
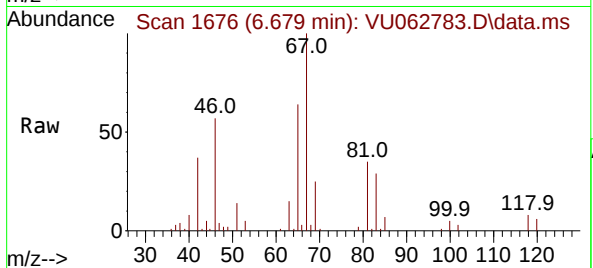




#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3940
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#61
1,2,3-Trichloropropane
Concen: 1.108 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU062783.D
Acq: 15 Jan 2025 22:46

Tgt Ion: 75 Resp: 4003
Ion Ratio Lower Upper
75 100
110 1.1 33.2 49.8#
77 36.7 25.9 38.9

