

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
 Data File : VU062993.D
 Acq On : 24 Jan 2025 15:13
 Operator : MD/SY
 Sample : Q1174-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 19:06:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 24 19:02:27 2025
 Response via : Initial Calibration

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

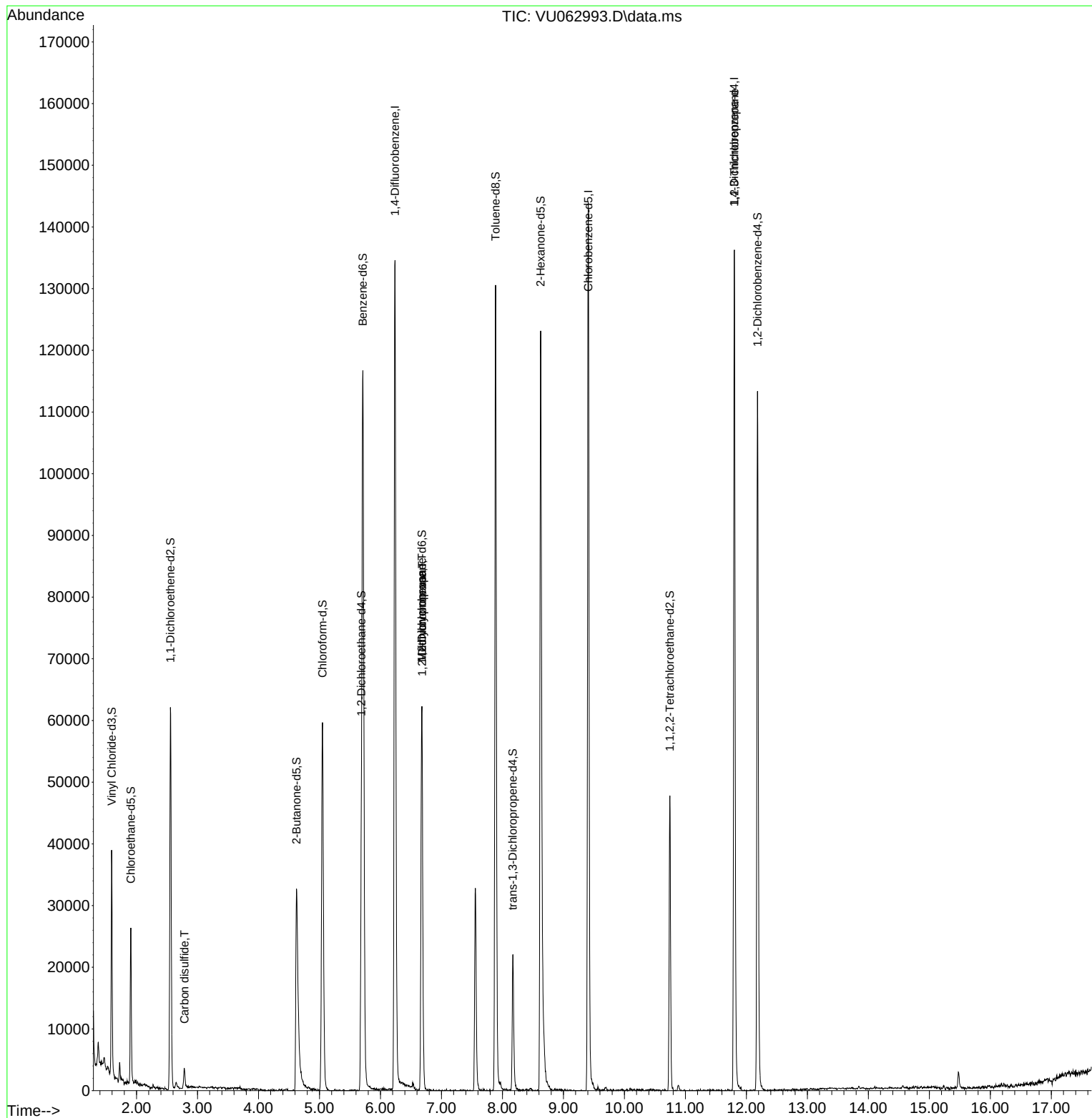
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	109449	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	39518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24826	4.096	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.907	69	17808	3.652	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.557	65	12338	3.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.624	46	52772	42.596	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.200%
24) Chloroform-d	5.049	84	57073	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
26) 1,2-Dichloroethane-d4	5.688	65	35026	4.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.711	84	106753	5.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	6.679	67	28279	5.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.888	98	88887	4.556	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.171	79	13575	4.905	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	8.627	63	45708	52.516	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21286	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	32203	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.785	76	4528	0.209	ug/L #	88
35) Methylcyclohexane	6.679	83	7674	0.776	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3616	0.651	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	4066	1.160	ug/L #	61

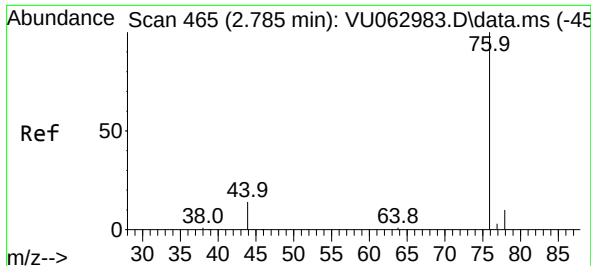
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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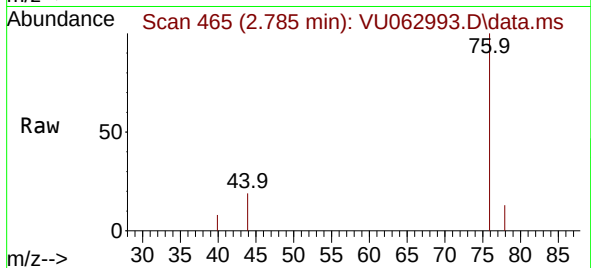
Quant Time: Jan 24 19:06:03 2025
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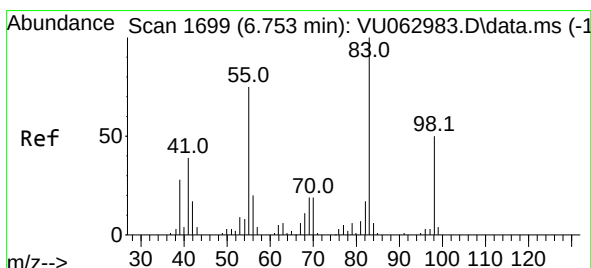
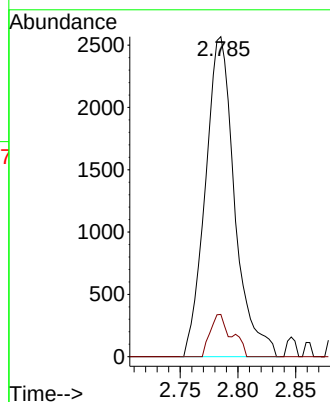
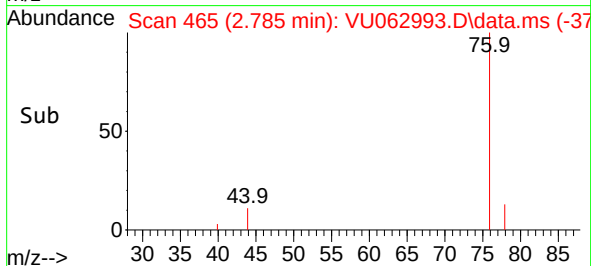


#14
Carbon disulfide
Concen: 0.209 ug/L
RT: 2.785 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU062993.D
Acq: 24 Jan 2025 15:13

Instrument :
MSVOA_U
ClientSampleId :

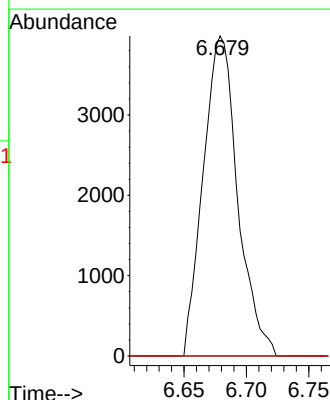
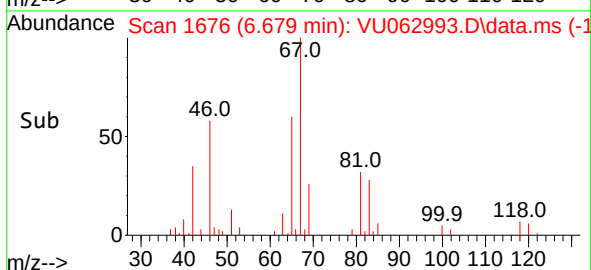
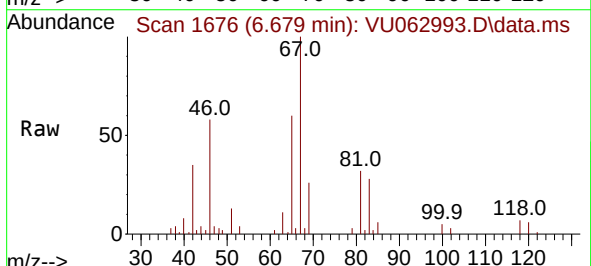


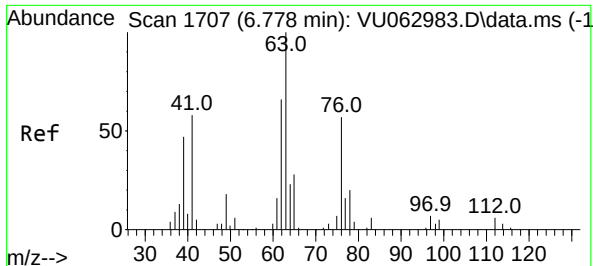
Tgt Ion: 76 Resp: 4528
Ion Ratio Lower Upper
76 100
78 13.2 7.0 10.6#



#35
Methylcyclohexane
Concen: 0.776 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062993.D
Acq: 24 Jan 2025 15:13

Tgt Ion: 83 Resp: 7674
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: 0.651 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU062993.D

Acq: 24 Jan 2025 15:13

Instrument :

MSVOA_U

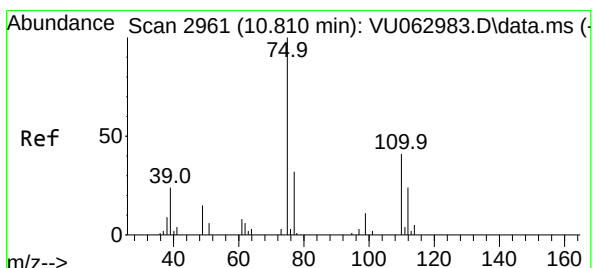
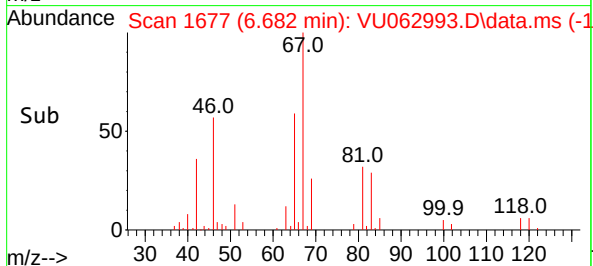
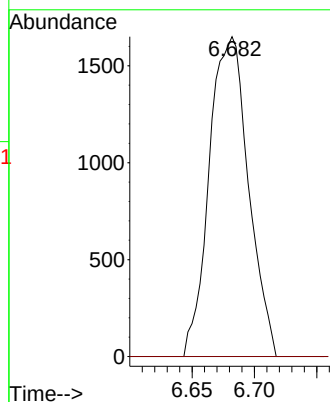
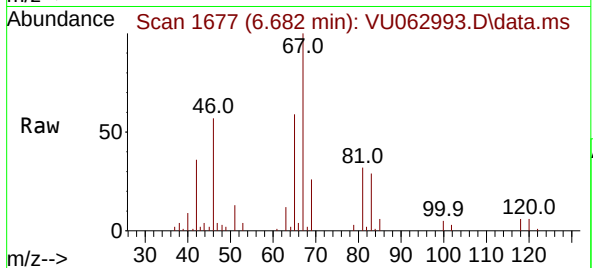
ClientSampleId :

Tgt Ion: 63 Resp: 3616

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 1.160 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.994 min

Lab File: VU062993.D

Acq: 24 Jan 2025 15:13

Tgt Ion: 75 Resp: 4066

Ion Ratio Lower Upper

75 100

110 0.0 33.2 49.8#

77 34.9 25.9 38.9

