

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012425\
 Data File : VU063001.D
 Acq On : 24 Jan 2025 18:30
 Operator : MD/SY
 Sample : Q1174-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 19:09:31 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

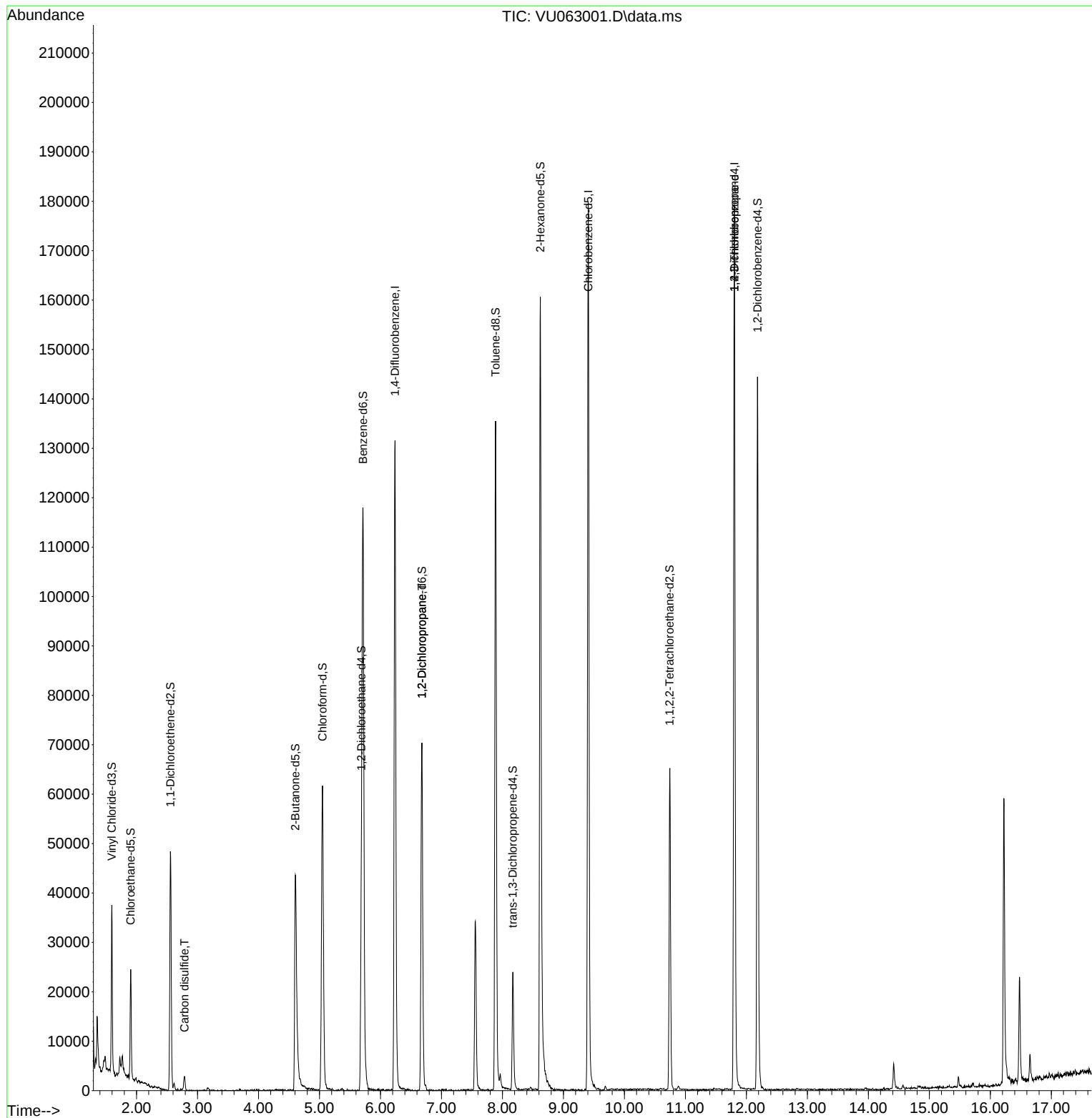
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	105744	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	99496	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48298	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21670	3.700	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.904	69	16039	3.404	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.000%	
11) 1,1-Dichloroethene-d2	2.557	65	9343	3.079	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.600%	
20) 2-Butanone-d5	4.605	46	64225	53.657	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.320%	
24) Chloroform-d	5.049	84	60214	4.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.689	65	34946	4.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
32) Benzene-d6	5.714	84	109993	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.679	67	32546	4.826	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.888	98	94539	3.990	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.171	79	15038	4.474	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.621	63	56962	53.881	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.760%	
56) 1,1,2,2-Tetrachloroeth...	10.743	84	32499	5.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.000%	
66) 1,2-Dichlorobenzene-d4	12.183	152	37740	4.697	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
14) Carbon disulfide	2.785	76	4006	0.191	ug/L	97
37) 1,2-Dichloropropane	6.679	63	4442	0.659	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	5930	1.384	ug/L #	60

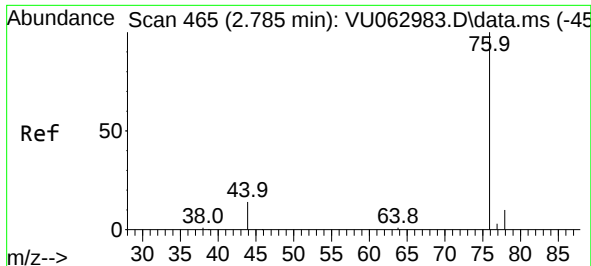
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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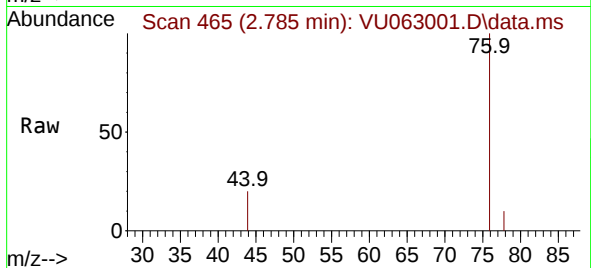
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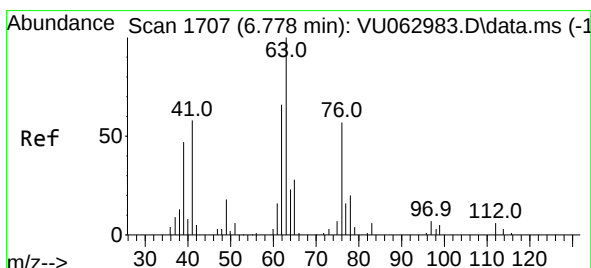
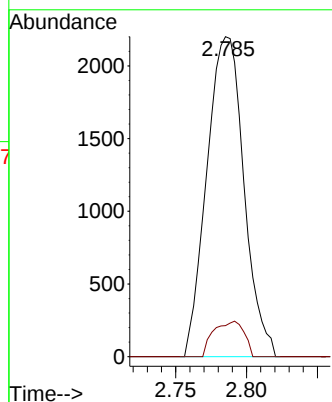
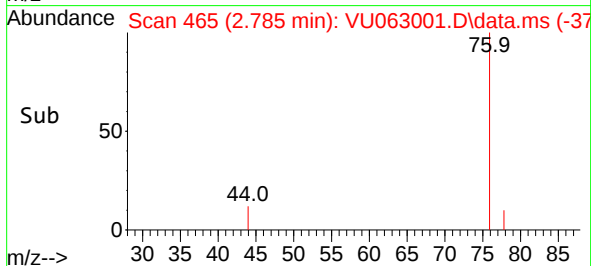


#14
Carbon disulfide
Concen: 0.191 ug/L
RT: 2.785 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VU063001.D
Acq: 24 Jan 2025 18:30

Instrument :
MSVOA_U
ClientSampleId :

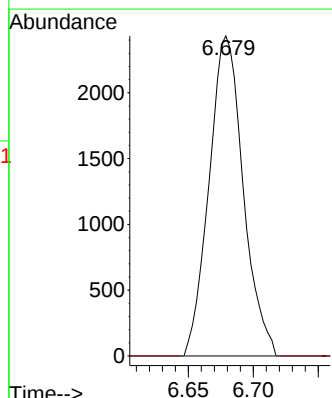
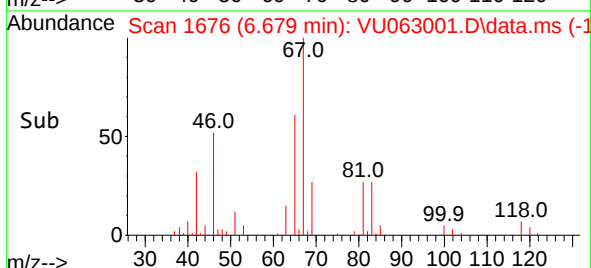
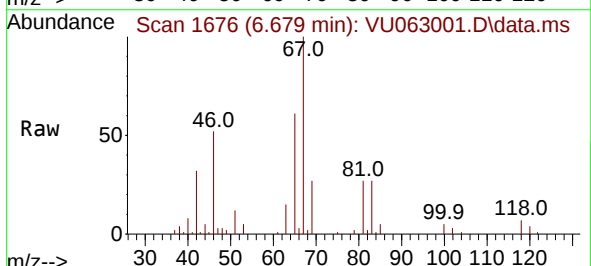


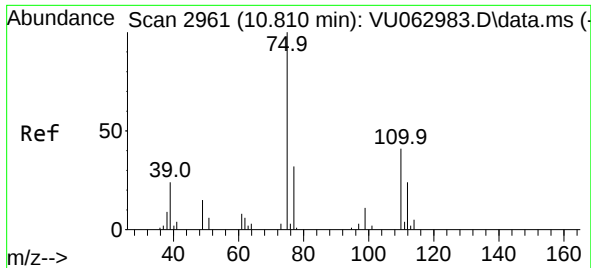
Tgt Ion: 76 Resp: 4006
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU063001.D
Acq: 24 Jan 2025 18:30

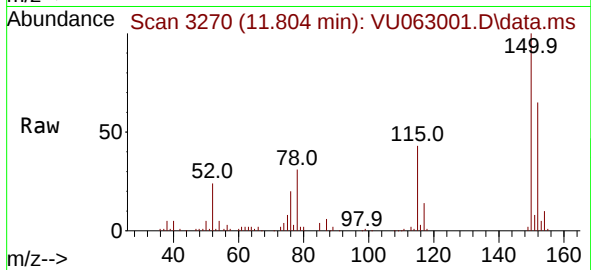
Tgt Ion: 63 Resp: 4442
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.384 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU063001.D
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.4	33.2	49.8#
77	37.7	25.9	38.9

