

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062261.D
 Acq On : 12 Dec 2024 00:45
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 01:47:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

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

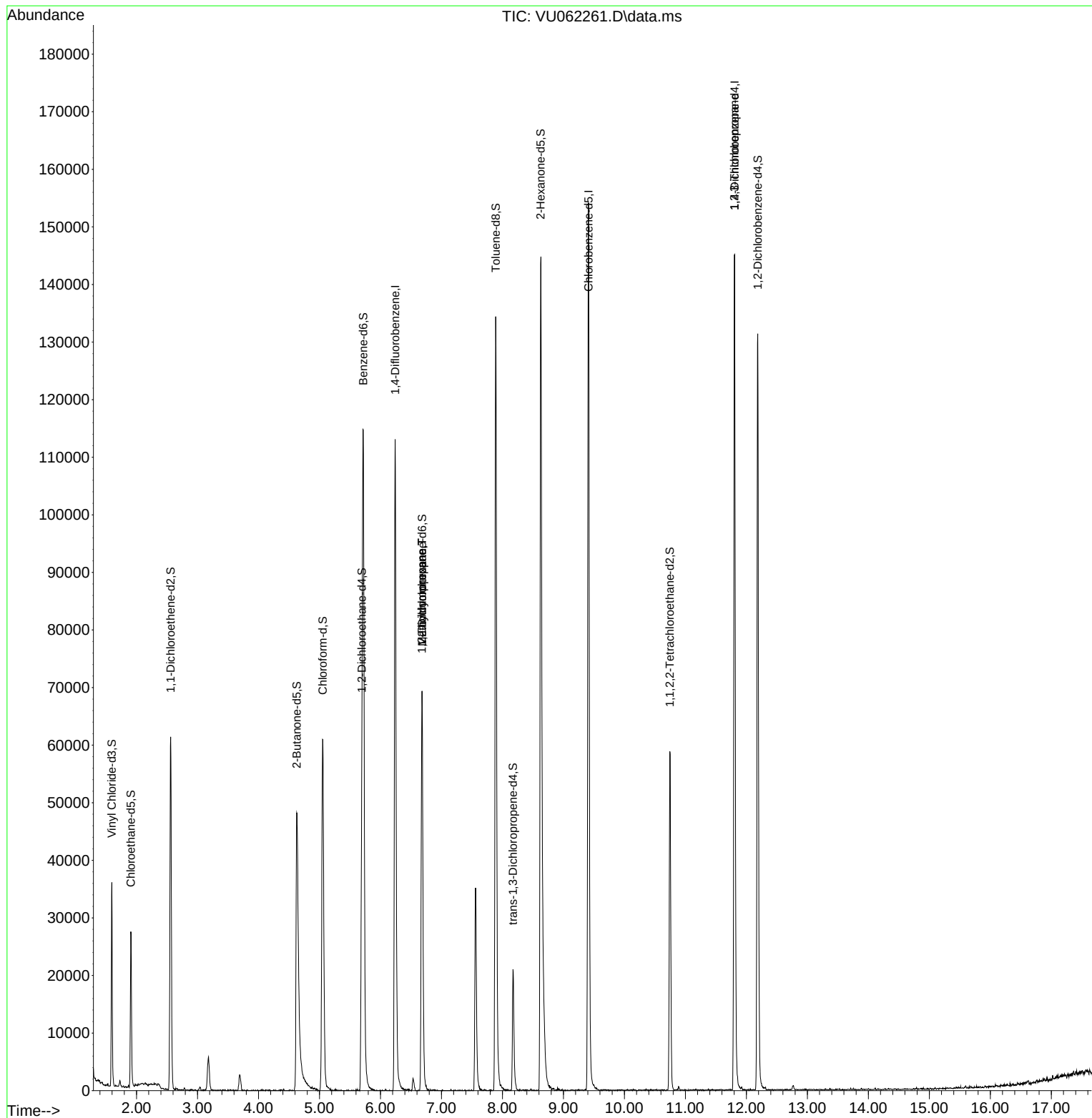
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95630	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	41791	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23476	3.639	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.907	69	19525	4.256	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.560	65	11826	3.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	4.628	46	70133	56.733	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.460%
24) Chloroform-d	5.052	84	61073	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.695	65	34961	5.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.718	84	112081	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.682	67	33013	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.891	98	96871	3.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.174	79	13770	4.208	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.627	63	52068	52.745	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28029	4.845	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	37344	4.849	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	8541	0.727	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3739	0.549	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4170	1.079	ug/L #	64

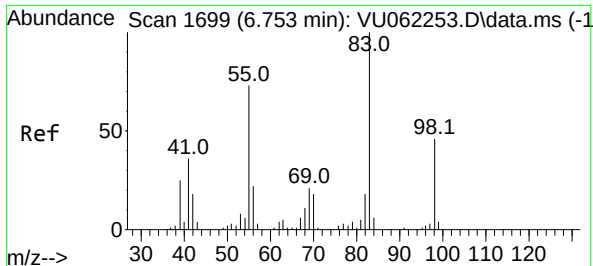
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.727 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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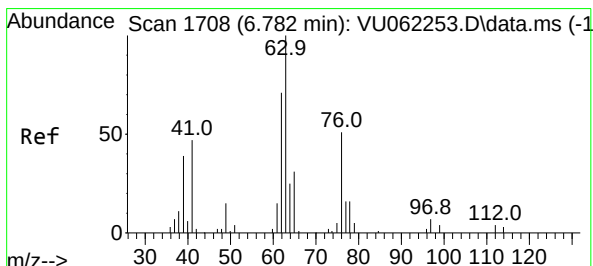
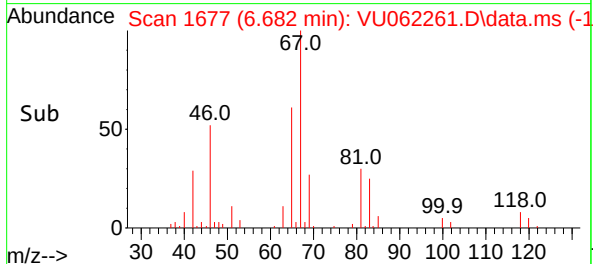
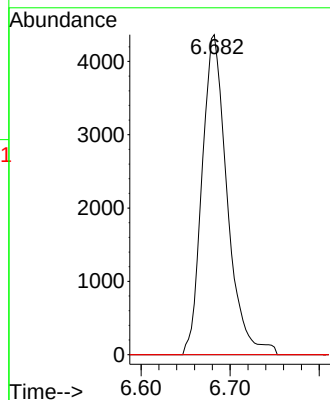
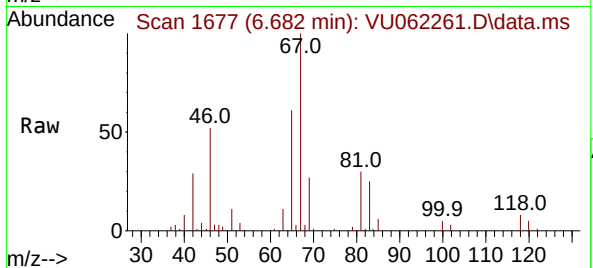
Acq: 12 Dec 2024 00:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8541
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	1.1 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.549 ug/L

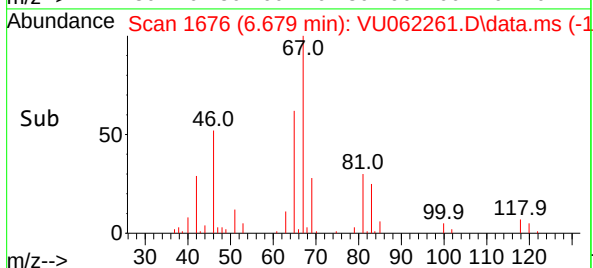
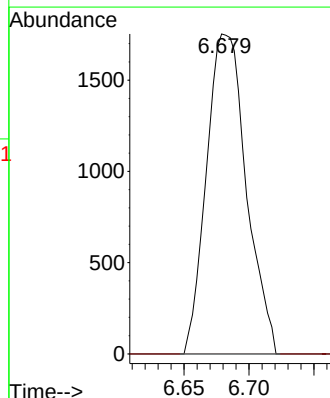
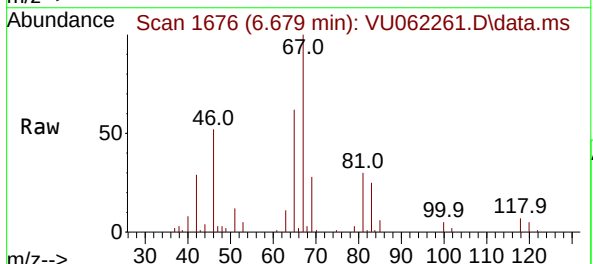
RT: 6.679 min Scan# 1676

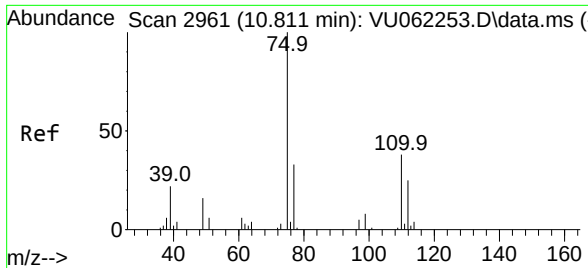
Delta R.T. -0.103 min

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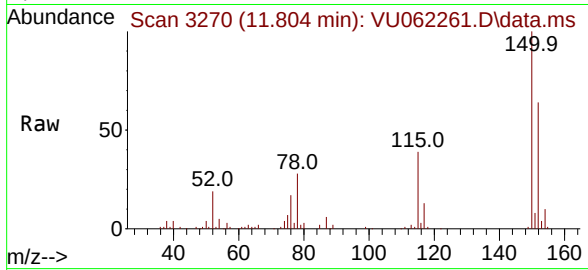
Tgt Ion: 63	Resp: 3739
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.079 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU062261.D
 Acq: 12 Dec 2024 00:45

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Tgt Ion:	75	Resp:	4170
Ion	Ratio	Lower	Upper
75	100		
110	1.2	28.9	43.3#
77	39.0	26.5	39.7

