

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062321.D
 Acq On : 13 Dec 2024 19:50
 Operator : MD/SY
 Sample : P5253-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 04:44:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

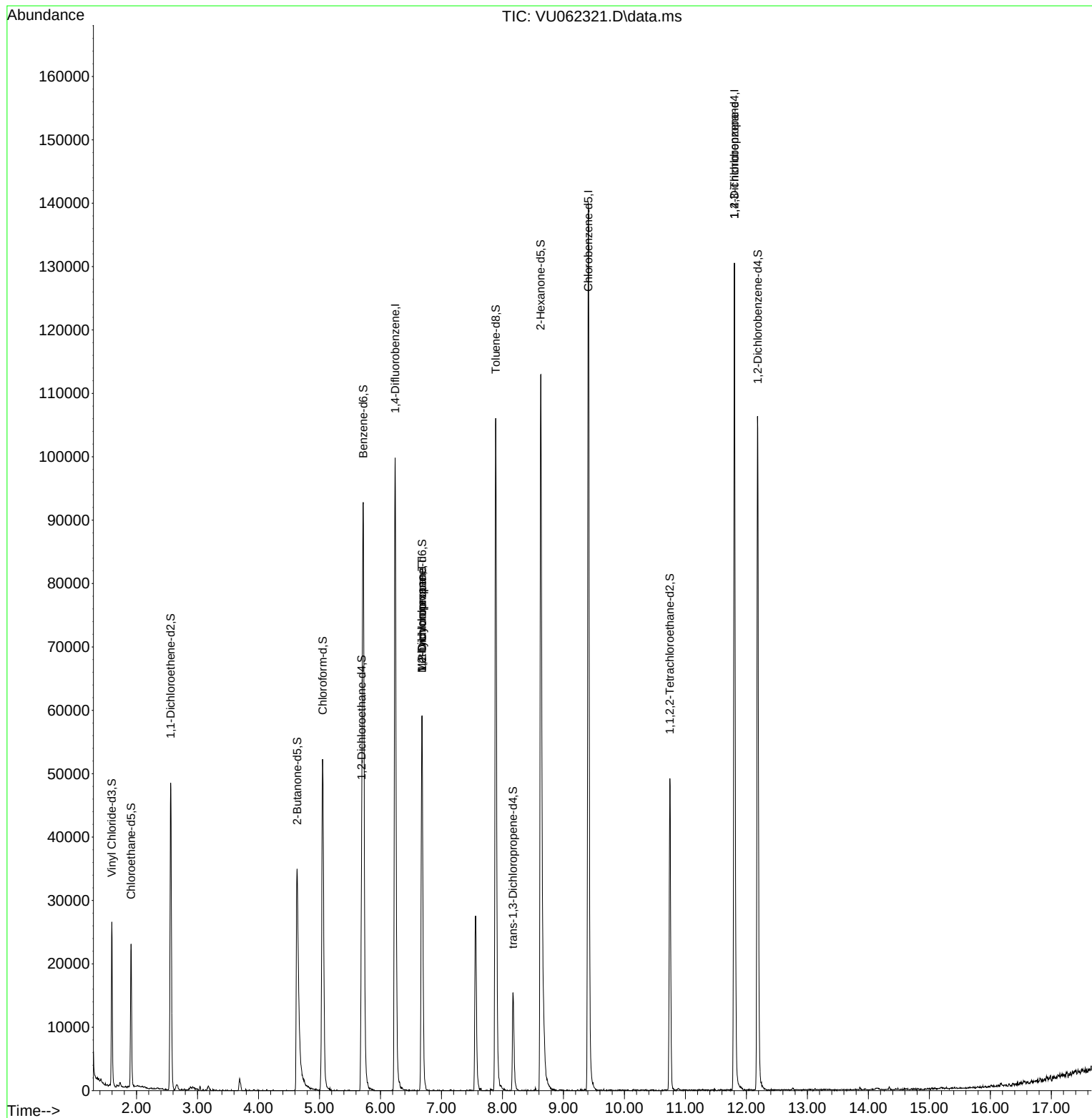
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86446	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18416	3.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.911	69	16538	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.560	65	9095	3.279	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.634	46	58409	52.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.540%
24) Chloroform-d	5.052	84	52574	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.692	65	27653	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.718	84	91301	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.682	67	28802	4.286	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.891	98	77755	3.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.174	79	10882	3.679	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.627	63	43103	48.298	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.600%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24201	4.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	30358	4.380	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	7547	0.711	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3358	0.546	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4040	1.162	ug/L #	67

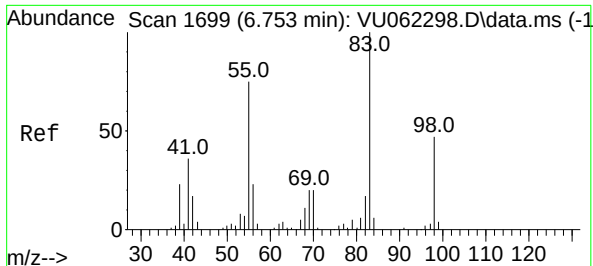
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

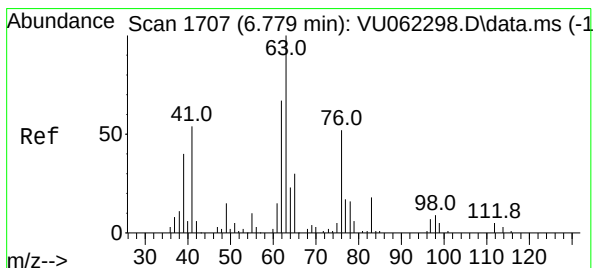
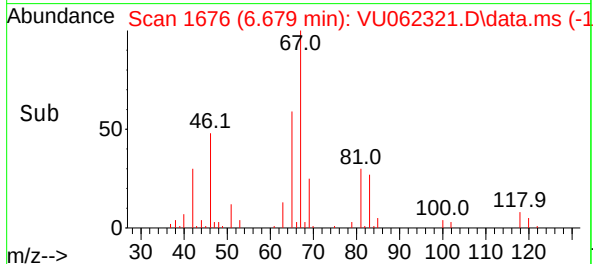
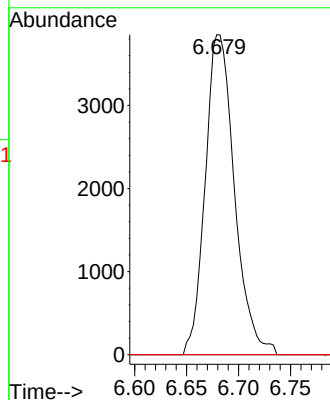
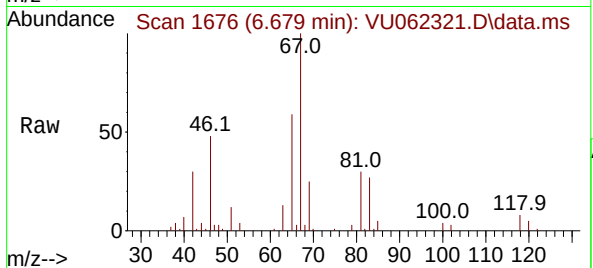
Tgt Ion: 83 Resp: 7547

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU062321.D

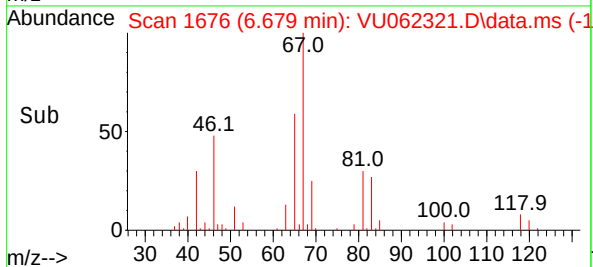
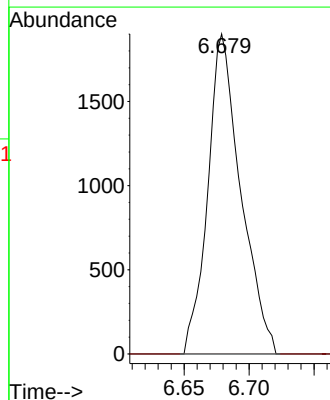
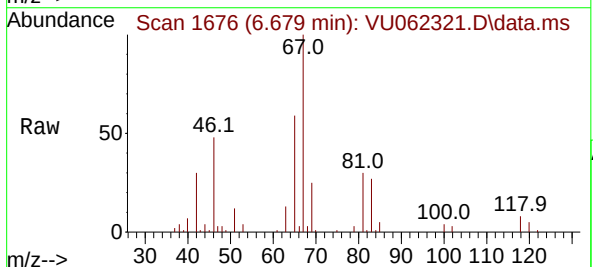
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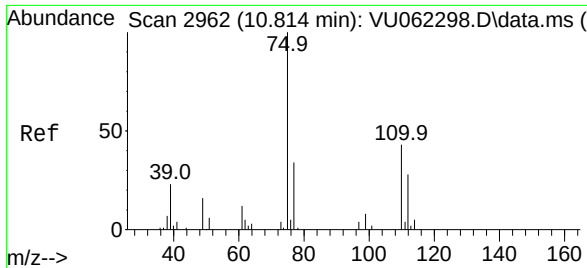
Tgt Ion: 63 Resp: 3358

Ion Ratio Lower Upper

63 100

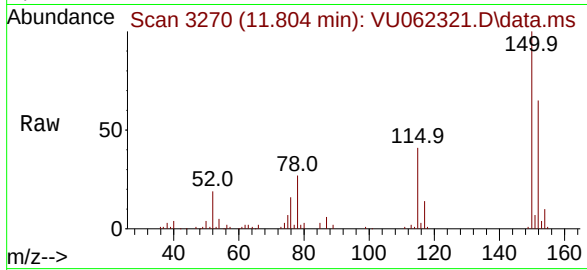
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.162 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062321.D
 Acq: 13 Dec 2024 19:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4040
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 32.1 26.5 39.7

