

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062343.D
 Acq On : 16 Dec 2024 14:47
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:34:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 00:31:28 2024
 Response via : Initial Calibration

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

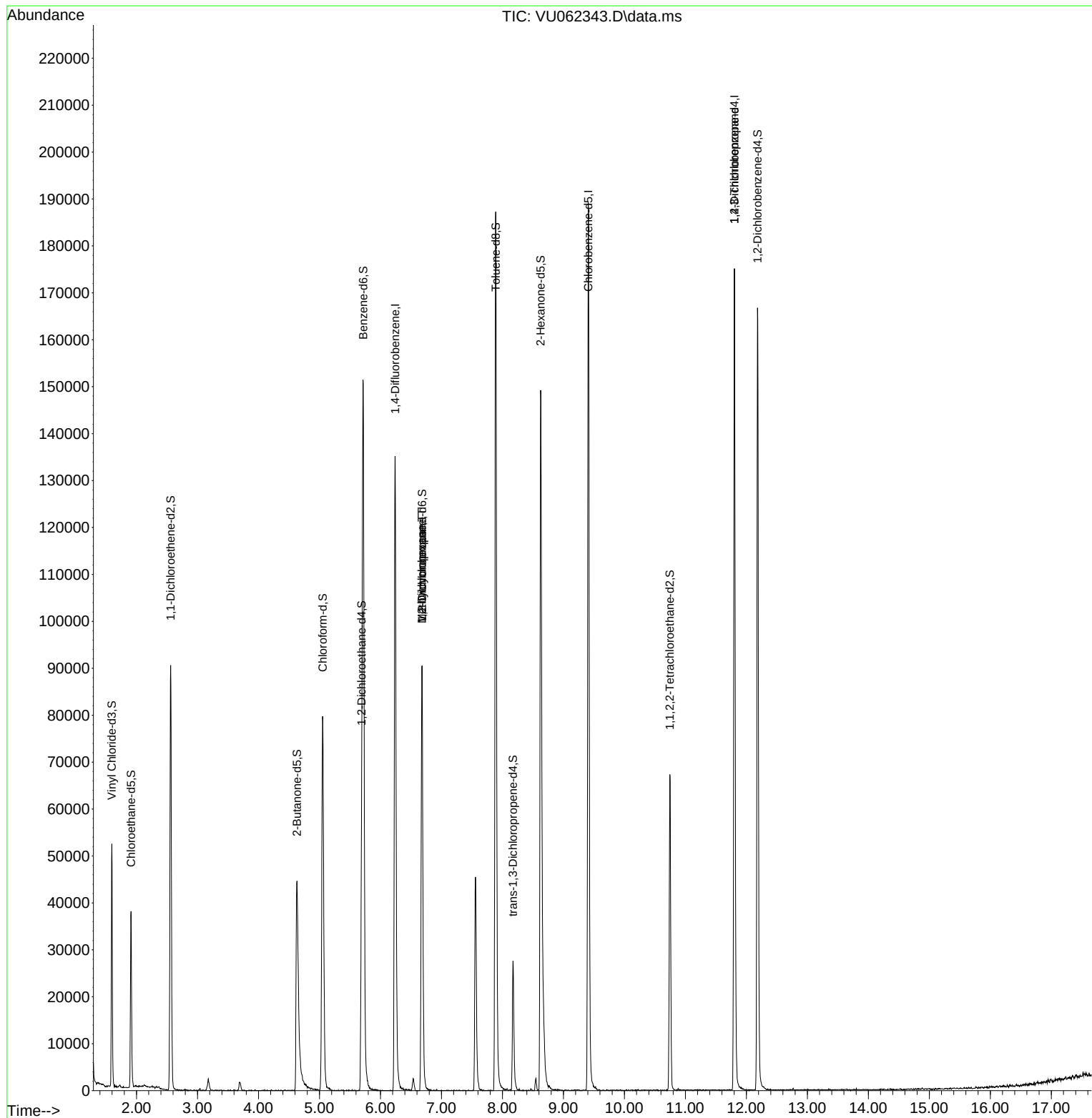
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	114720	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	108964	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49157	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36261	4.686	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.911	69	28029	5.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.560	65	17407	4.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.631	46	68529	46.211	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.420%
24) Chloroform-d	5.052	84	78438	4.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.692	65	42211	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.718	84	146191	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.682	67	42484	4.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.891	98	132433	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.174	79	17552	4.441	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.627	63	54378	45.603	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	33217	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.184	152	46850	5.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	10915	0.770	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	5217	0.634	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5001	1.100	ug/L #	67

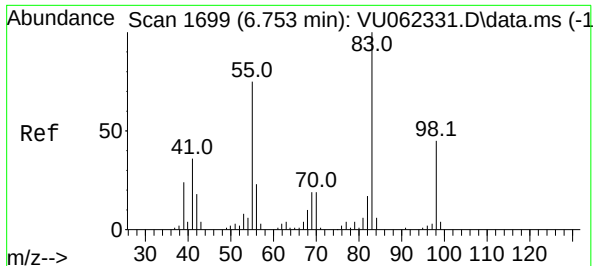
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062343.D

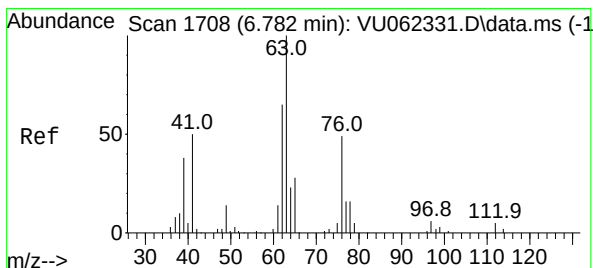
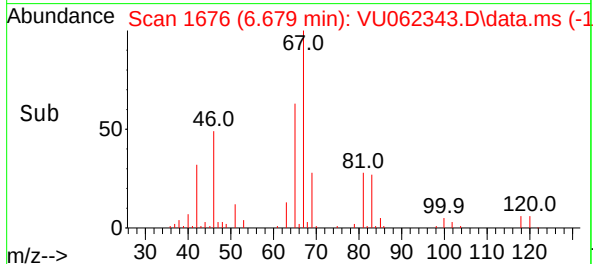
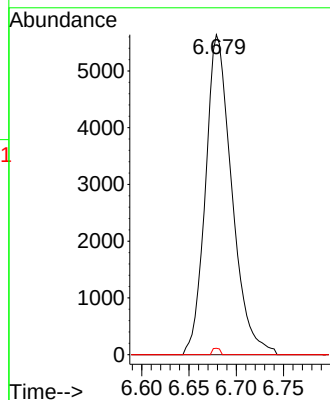
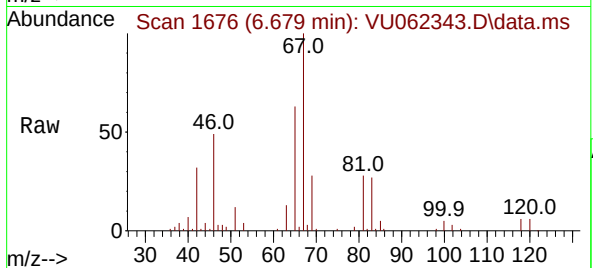
Acq: 16 Dec 2024 14:47

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 10915
Ion Ratio	Lower Upper
83	100
55	0.0 60.7 91.1#
98	0.6 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.634 ug/L

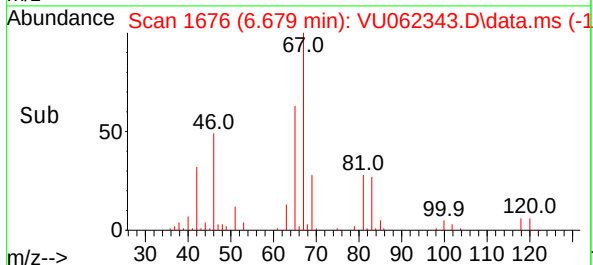
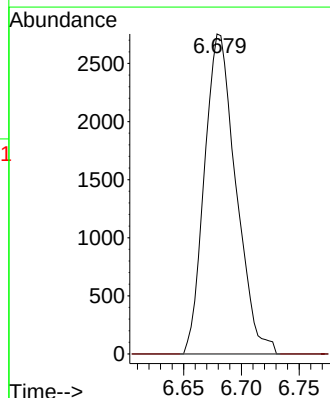
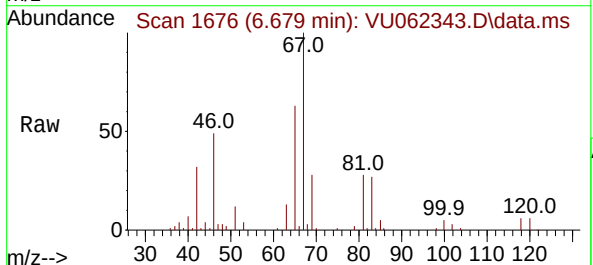
RT: 6.679 min Scan# 1676

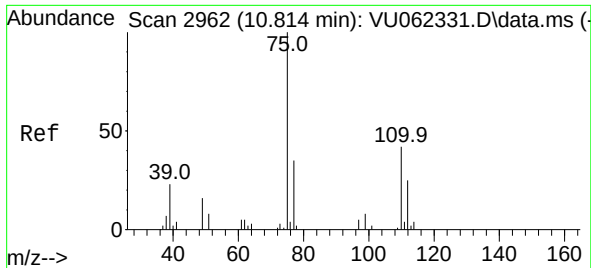
Delta R.T. -0.103 min

Lab File: VU062343.D

Acq: 16 Dec 2024 14:47

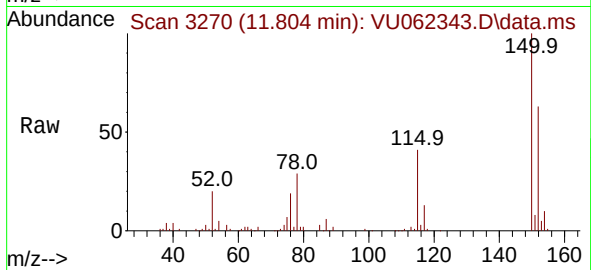
Tgt Ion: 63	Resp: 5217
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.100 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062343.D
Acq: 16 Dec 2024 14:47

Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 5001
Ion Ratio Lower Upper
75 100
110 1.4 28.9 43.3#
77 36.0 26.5 39.7

