

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062349.D
 Acq On : 16 Dec 2024 17:15
 Operator : MD/SY
 Sample : P5253-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:36:11 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)

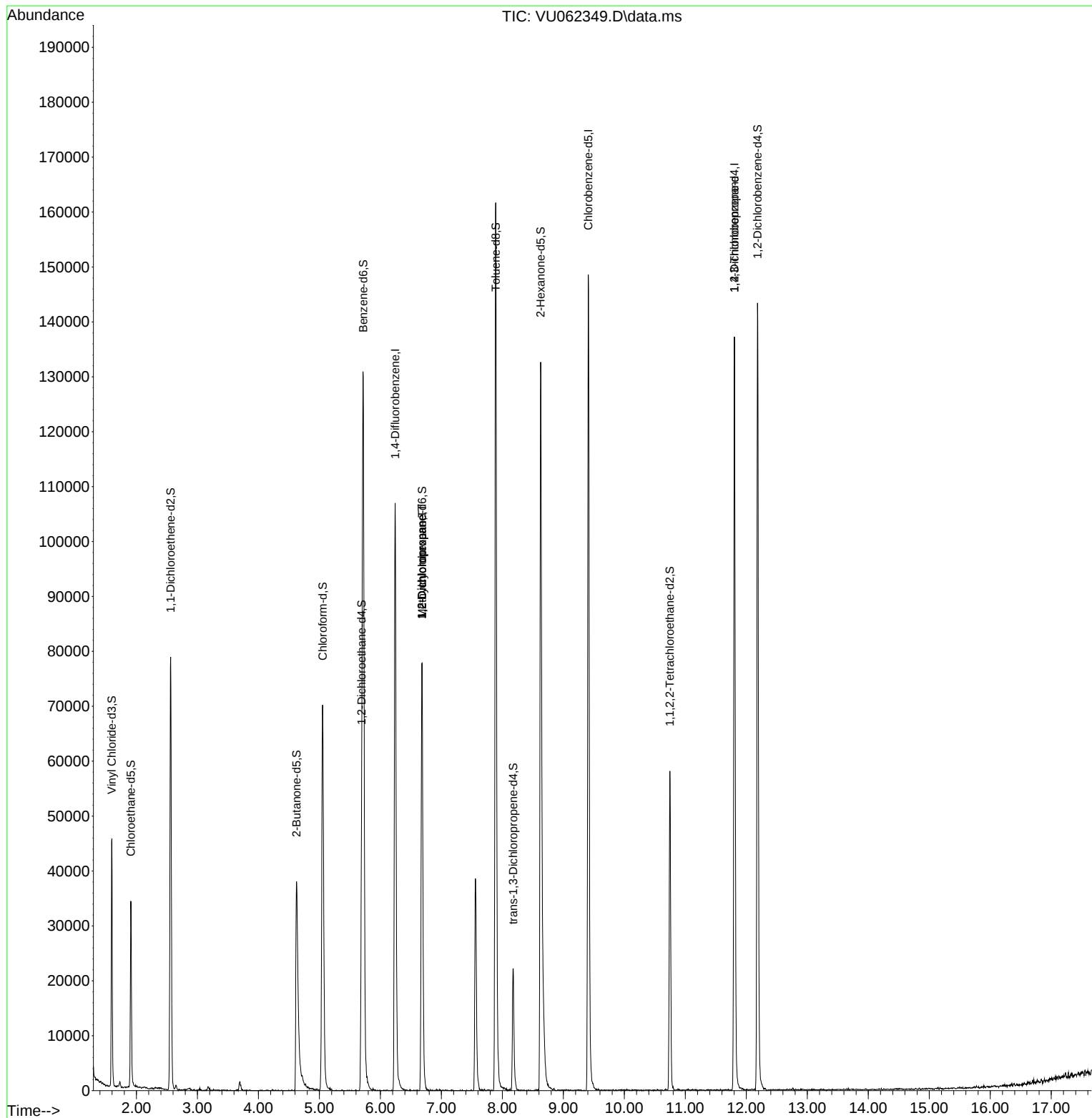
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	91178	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86163	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30955	5.033	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.600%
7) Chloroethane-d5	1.908	69	23428	5.356	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.560	65	15333	5.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.800%
20) 2-Butanone-d5	4.625	46	58495	49.629	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.260%
24) Chloroform-d	5.052	84	69615	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.692	65	37511	5.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.600%
32) Benzene-d6	5.718	84	125695	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.682	67	37331	5.257	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.891	98	114199	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.178	79	15031	4.809	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.628	63	46711	49.539	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.080%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	27695	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	41403	5.743	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9777	0.872	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4314	0.663	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4280	1.183	ug/L #	65

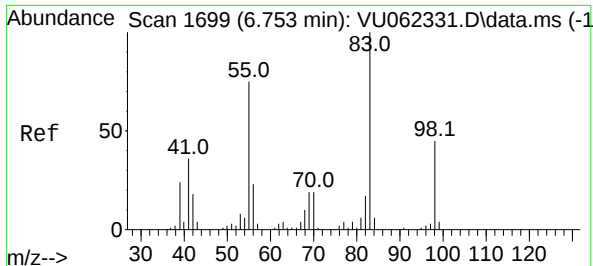
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.872 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.070 min

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Instrument :

MSVOA_U

ClientSampleId :

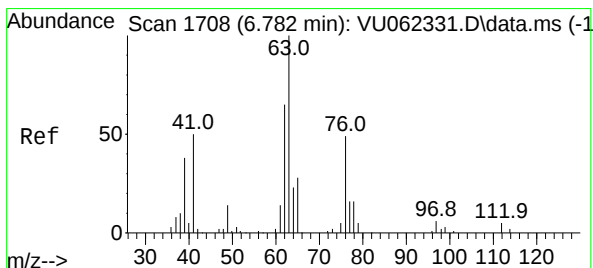
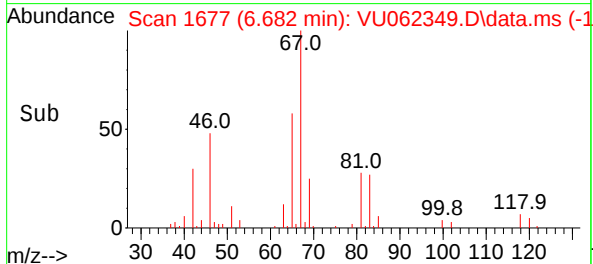
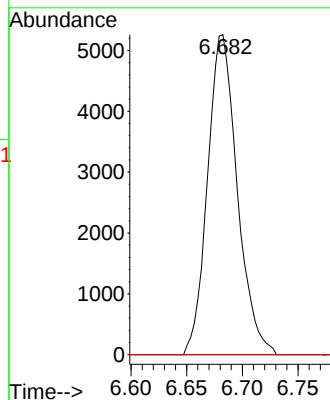
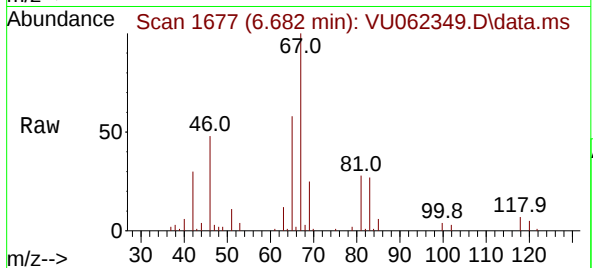
Tgt Ion: 83 Resp: 9777

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: 0.663 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.102 min

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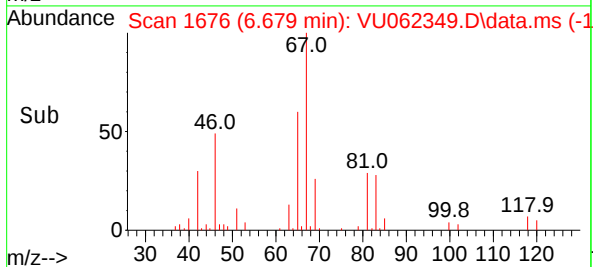
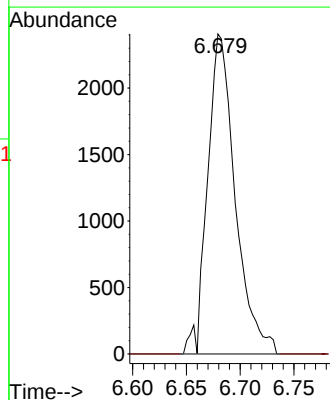
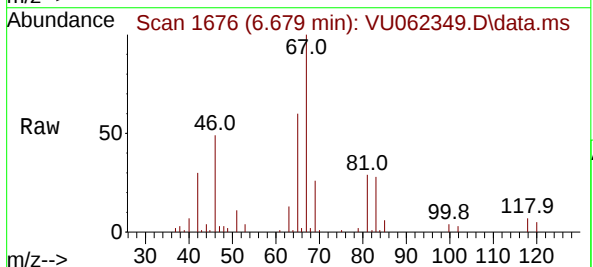
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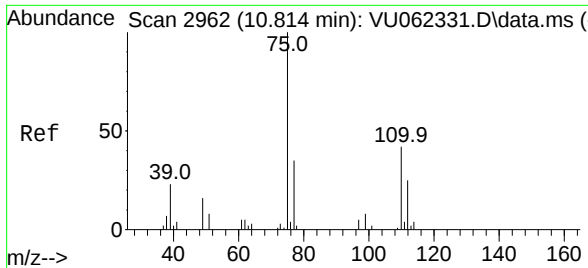
Tgt Ion: 63 Resp: 4314

Ion Ratio Lower Upper

63 100

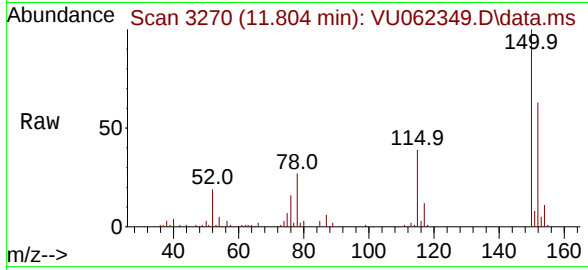
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.183 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.991 min
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 Acq: 16 Dec 2024 17:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4280
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.9 43.3#
 77 36.1 26.5 39.7

