

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062350.D
 Acq On : 16 Dec 2024 17:39
 Operator : MD/SY
 Sample : P5253-16
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 00:36:24 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)

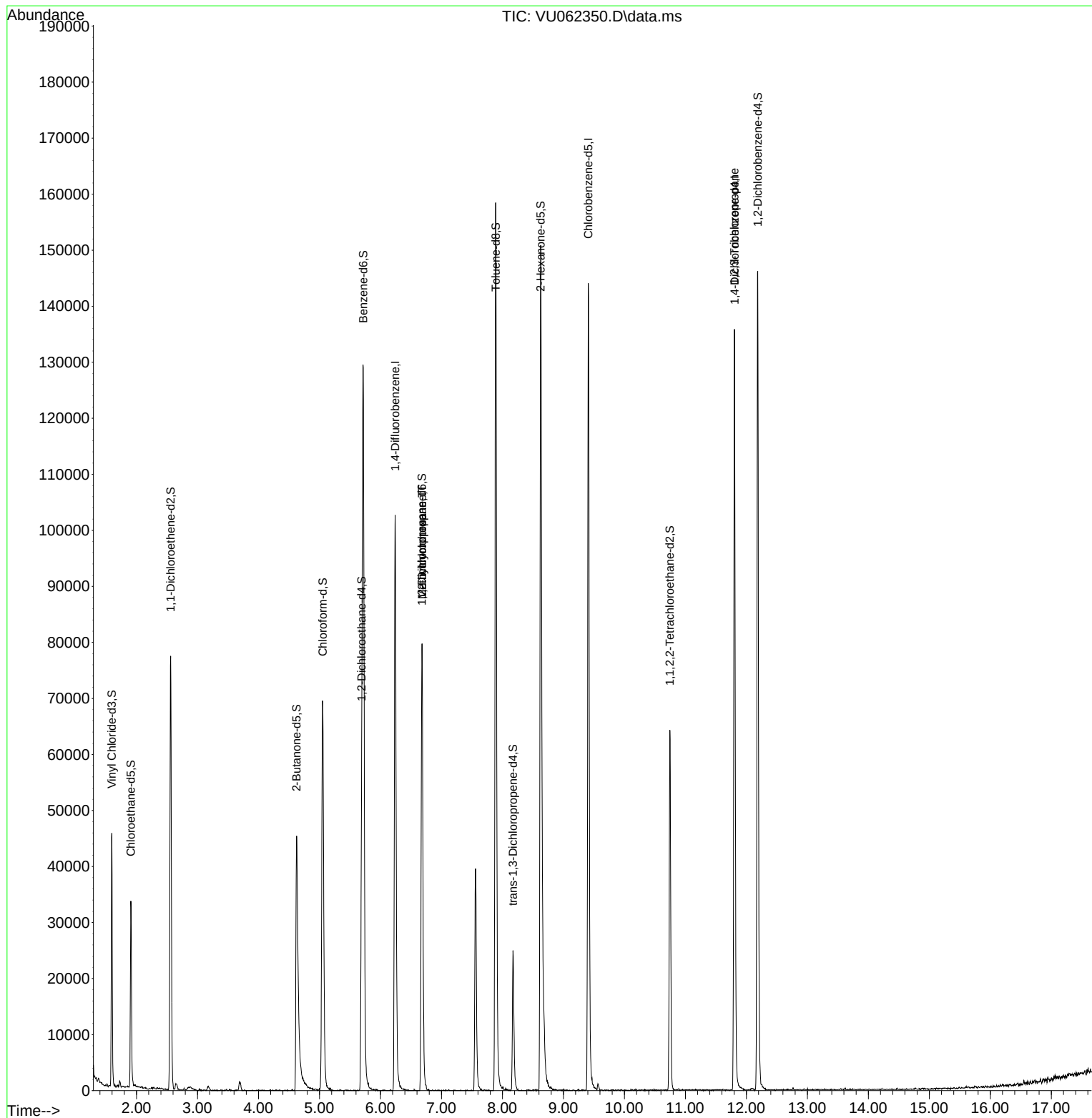
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88345	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31815	5.339	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.800%
7) Chloroethane-d5	1.907	69	23846	5.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.600%
11) 1,1-Dichloroethene-d2	2.560	65	15018	5.298	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.000%
20) 2-Butanone-d5	4.624	46	68501	59.982	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.960%
24) Chloroform-d	5.052	84	68174	5.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	5.692	65	38288	6.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.800%
32) Benzene-d6	5.717	84	126250	5.213	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.679	67	37791	5.454	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.000%
41) Toluene-d8	7.891	98	112058	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.174	79	16066	5.267	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.400%
46) 2-Hexanone-d5	8.627	63	52195	56.721	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.440%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31391	5.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	41139	5.881	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	10167	0.929	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4381	0.690	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3800	1.083	ug/L #	60

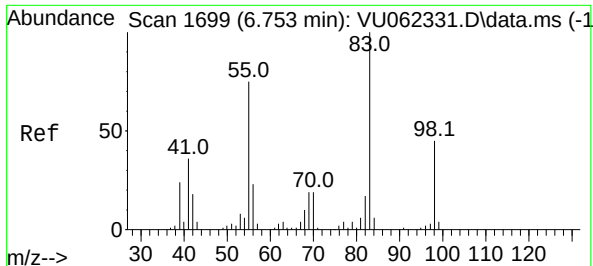
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.929 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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MSVOA_U

ClientSampleId :

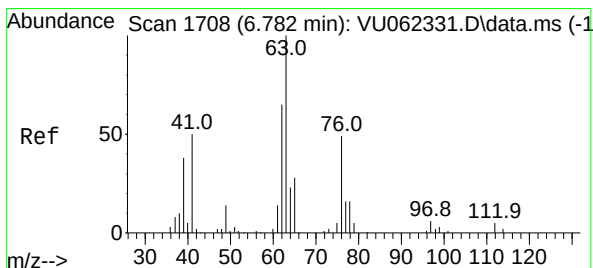
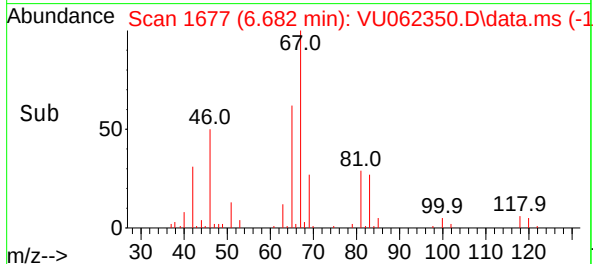
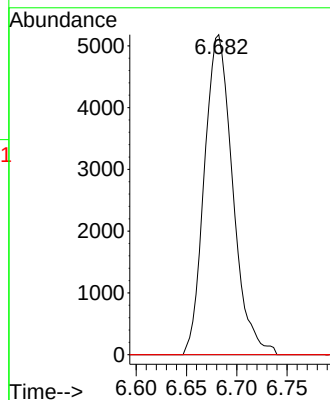
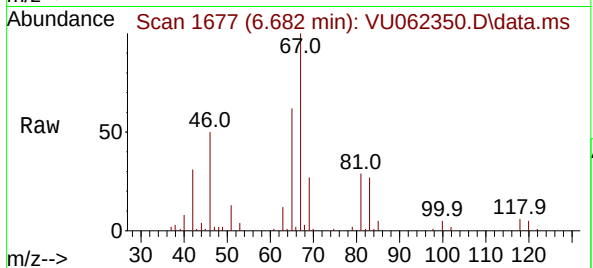
Tgt Ion: 83 Resp: 10167

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: 0.690 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

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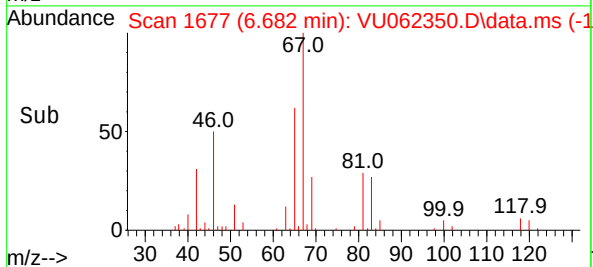
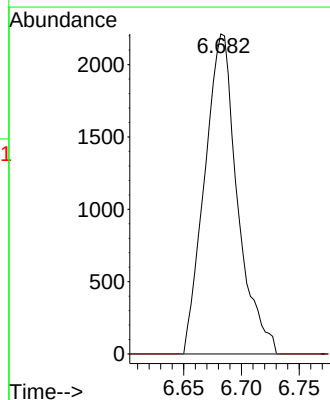
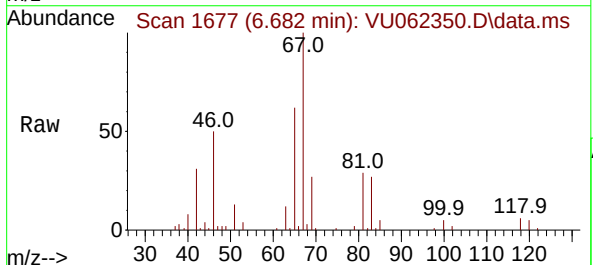
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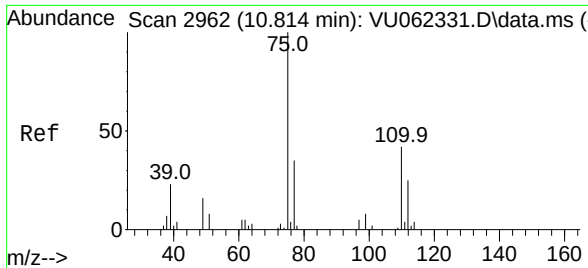
Tgt Ion: 63 Resp: 4381

Ion Ratio Lower Upper

63 100

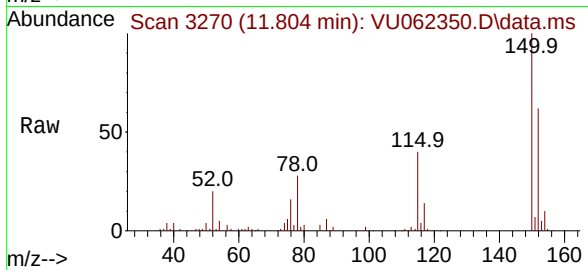
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.083 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU062350.D
 Acq: 16 Dec 2024 17:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3800
 Ion Ratio Lower Upper
 75 100
 110 1.1 28.9 43.3#
 77 43.9 26.5 39.7#

