

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061327.D
 Acq On : 31 Oct 2024 22:36
 Operator : MD/SY
 Sample : P4629-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 01 01:50:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

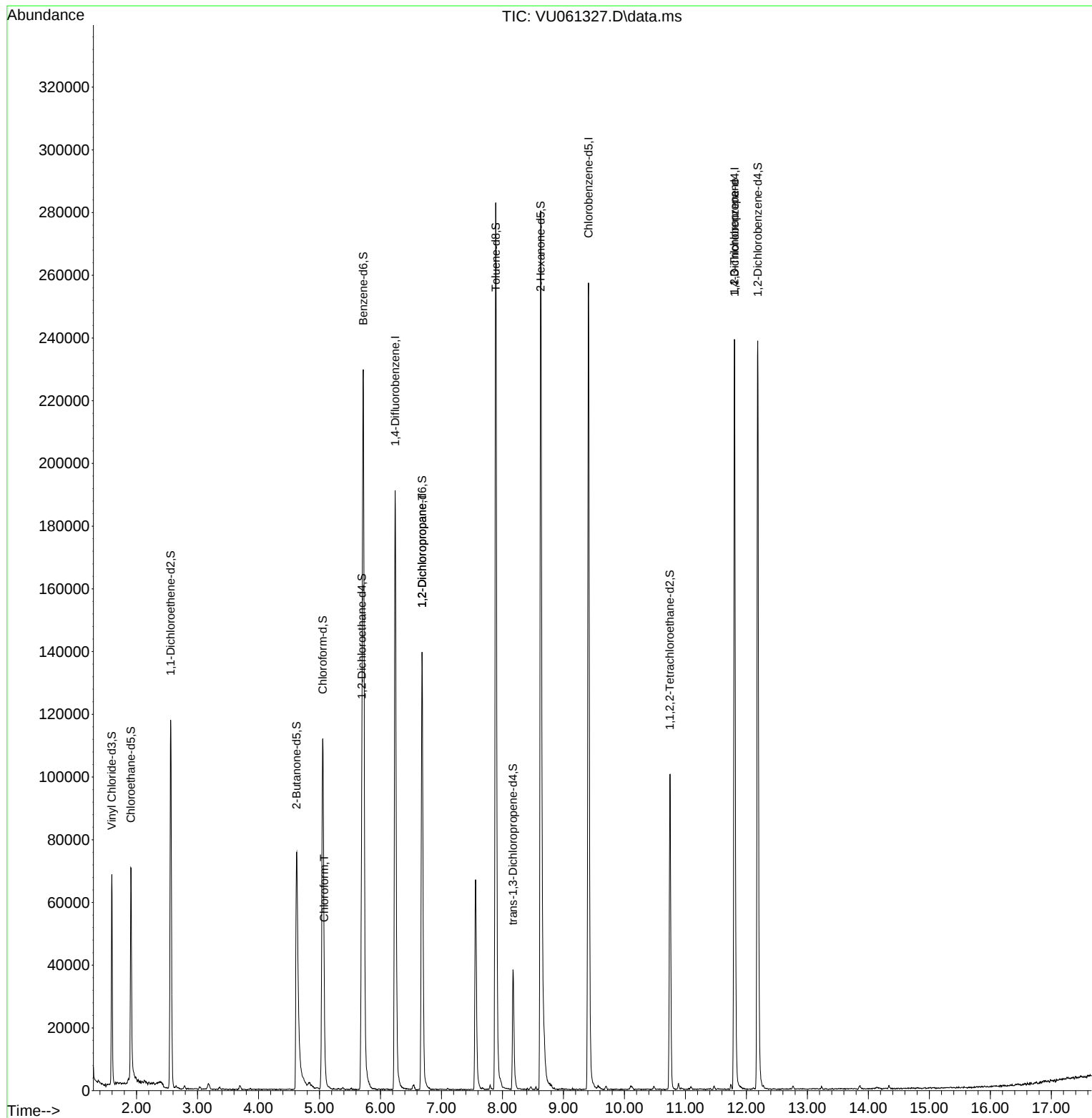
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	163393	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151366	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65671	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46277	4.169	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.907	69	49145	4.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.560	65	21806	4.592	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.800%
20) 2-Butanone-d5	4.624	46	120849	53.627	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.260%
24) Chloroform-d	5.055	84	107243	5.090	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.695	65	55660	5.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.718	84	224452	5.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	6.682	67	69986	5.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.200%
41) Toluene-d8	7.891	98	202611	5.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	8.174	79	23924	4.571	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.627	63	105297	49.117	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.240%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49858	5.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	66244	5.696	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.000%
Target Compounds						Qvalue
25) Chloroform	5.078	83	4005	0.189	ug/L	92
37) 1,2-Dichloropropane	6.682	63	7168	0.604	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8898	1.360	ug/L #	66

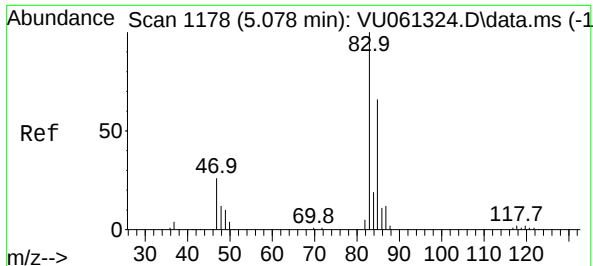
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.189 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

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Instrument :

MSVOA_U

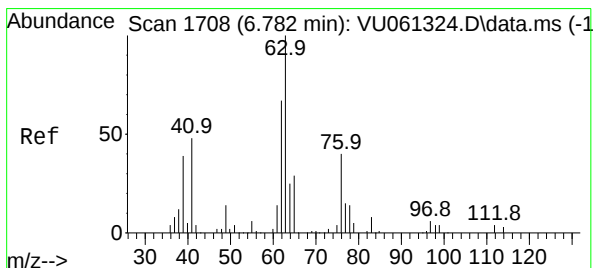
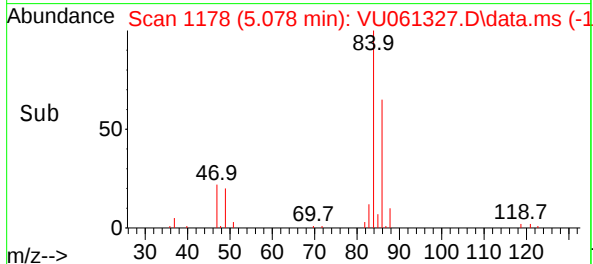
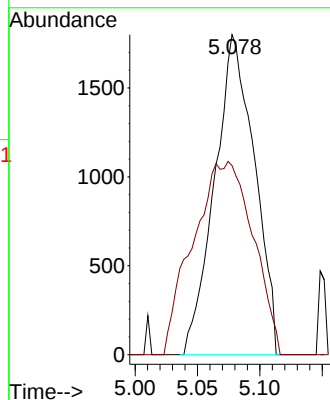
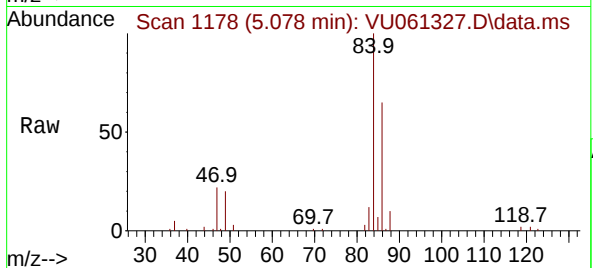
ClientSampleId :

Tgt Ion: 83 Resp: 4005

Ion Ratio Lower Upper

83 100

85 59.1 45.6 84.6



#37

1,2-Dichloropropane

Concen: 0.604 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

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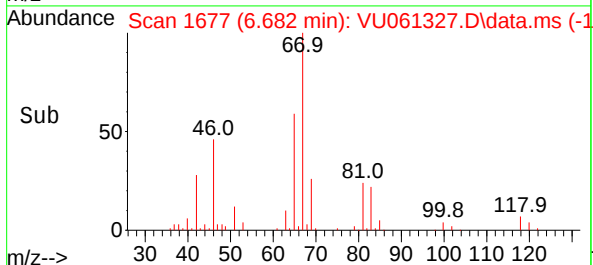
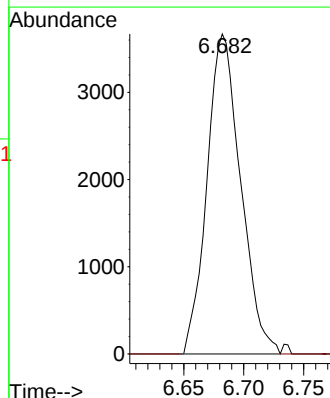
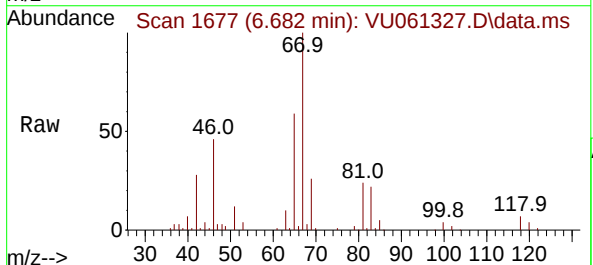
Acq: 31 Oct 2024 22:36

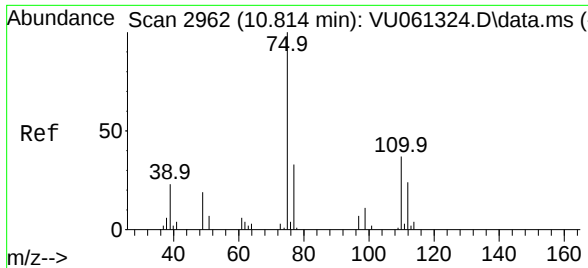
Tgt Ion: 63 Resp: 7168

Ion Ratio Lower Upper

63 100

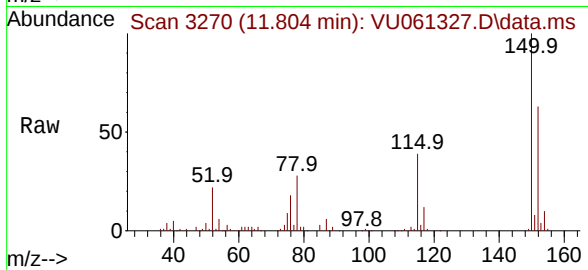
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.360 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8898
Ion Ratio Lower Upper
75 100
110 0.7 28.8 43.2#
77 29.0 25.7 38.5

