

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061328.D
 Acq On : 31 Oct 2024 23:01
 Operator : MD/SY
 Sample : P4629-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 01 01:50:17 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)

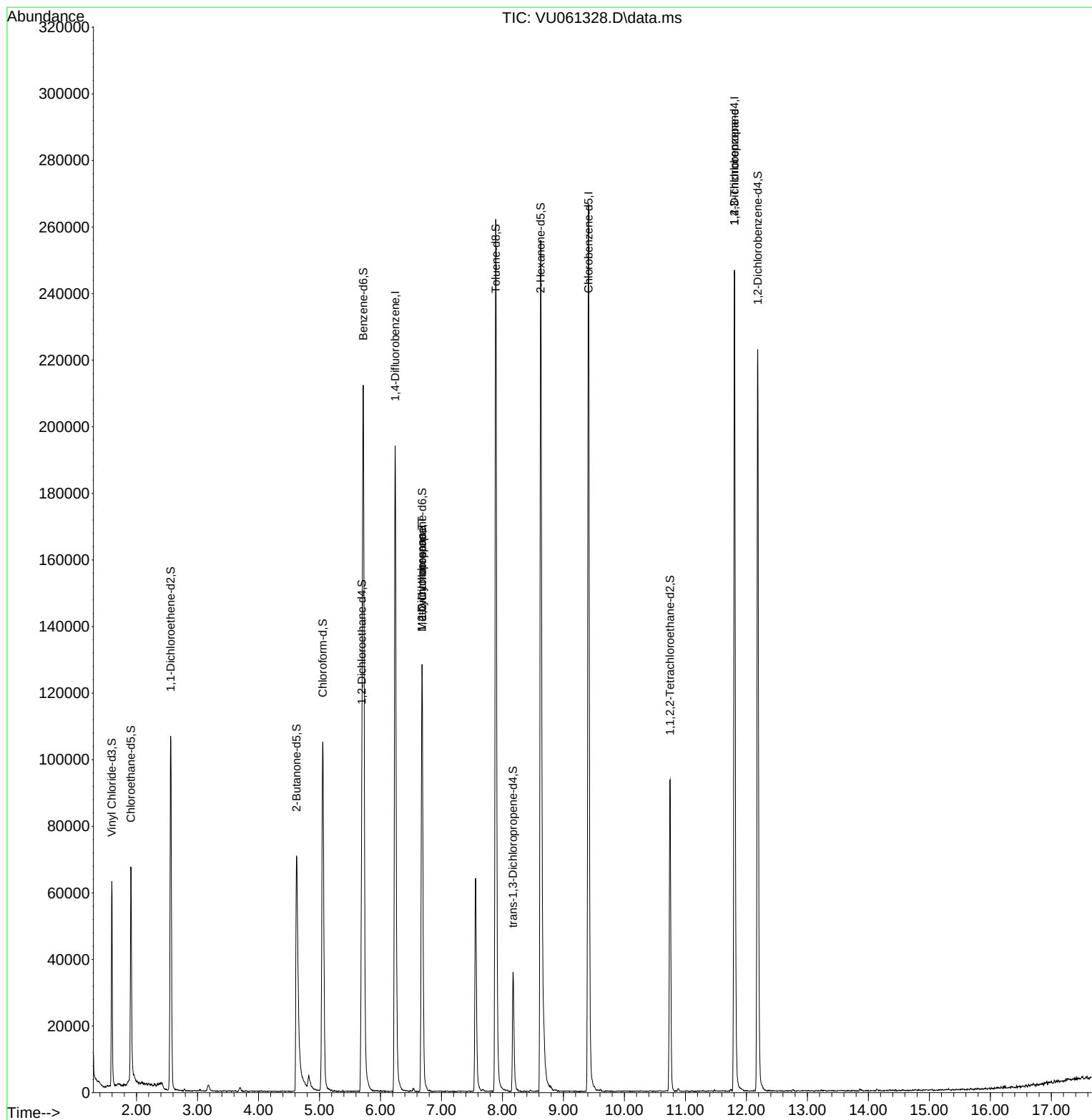
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	169264	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	67120	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41724	3.629	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.907	69	46253	4.388	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	19810	4.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.624	46	111952	47.956	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.920%
24) Chloroform-d	5.055	84	100845	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.695	65	53741	4.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.718	84	208409	4.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.682	67	64436	4.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.891	98	186835	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.174	79	22599	4.197	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.627	63	98910	44.846	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47641	4.776	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	60926	5.126	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	15035	0.721	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7030	0.576	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8726	1.305	ug/L #	67

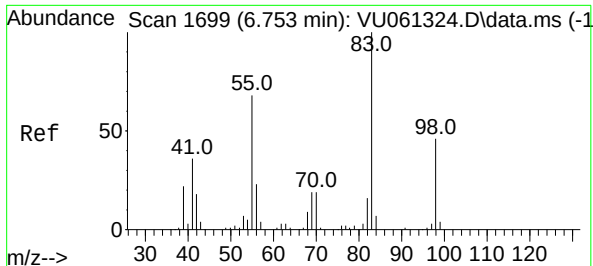
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.721 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

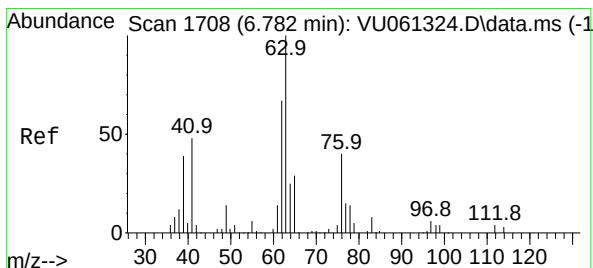
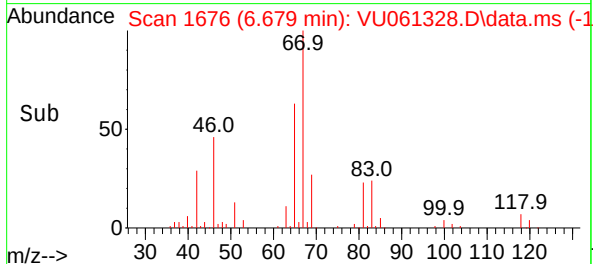
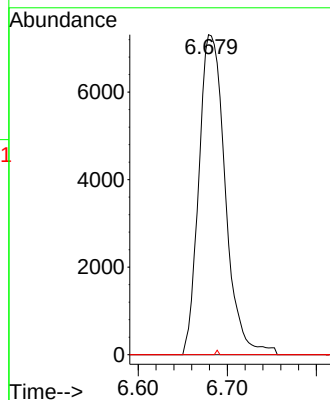
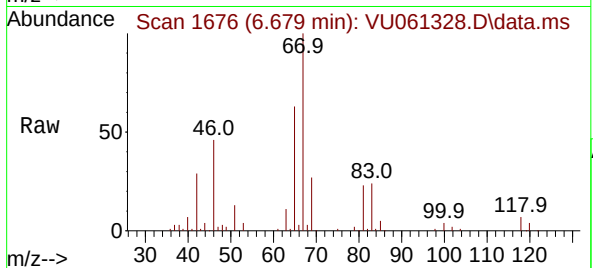
Tgt Ion: 83 Resp: 15035

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.1 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU061328.D

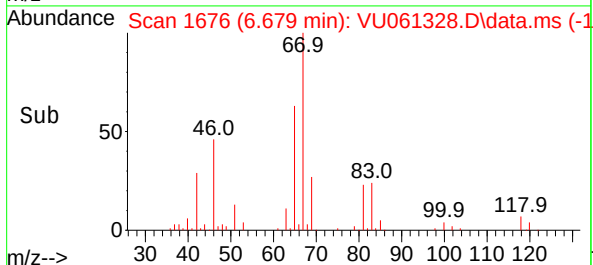
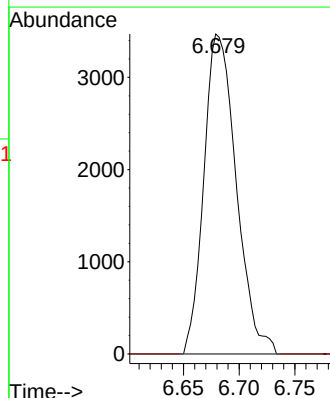
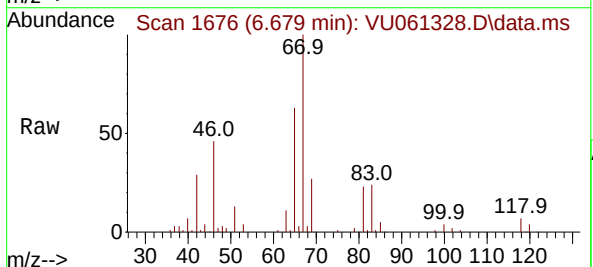
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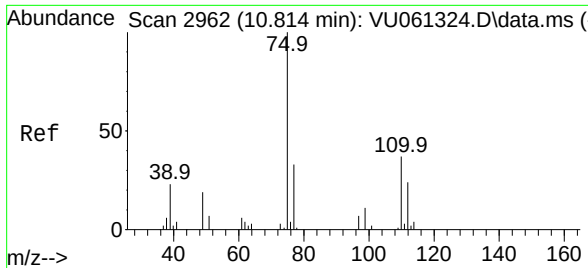
Tgt Ion: 63 Resp: 7030

Ion Ratio Lower Upper

63 100

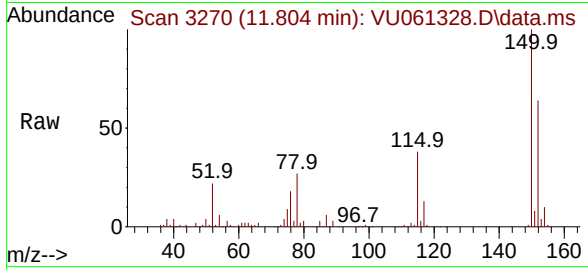
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.305 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Acq: 31 Oct 2024 23:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8726
Ion Ratio Lower Upper
75 100
110 1.6 28.8 43.2#
77 34.2 25.7 38.5

