

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061869.D
 Acq On : 20 Nov 2024 16:28
 Operator : MD/SY
 Sample : P4829-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:29:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

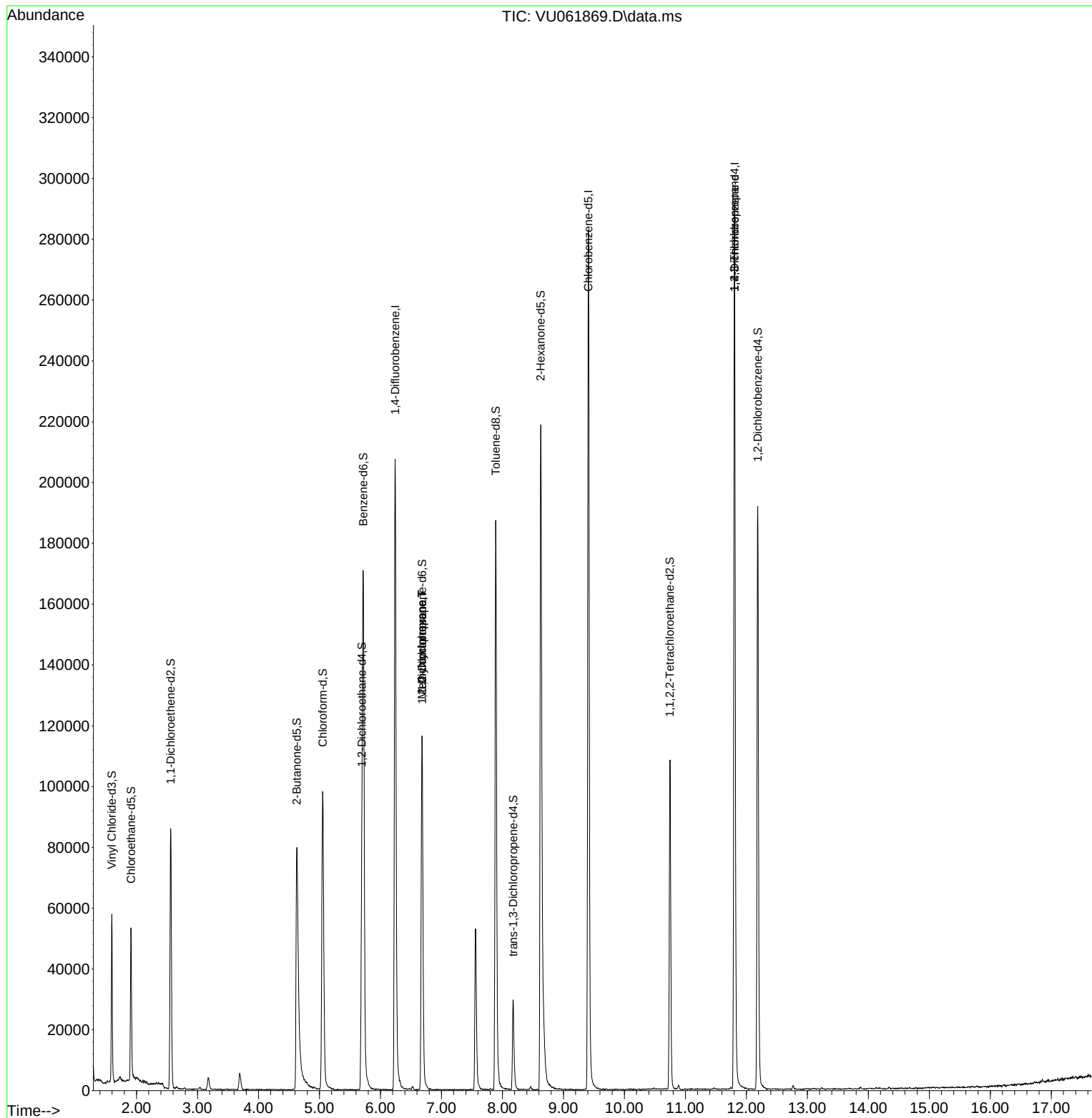
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173227	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	160827	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37854	4.455	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.911	69	35799	4.763	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.560	65	16213	4.776	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	4.627	46	124780	46.764	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.520%
24) Chloroform-d	5.052	84	93486	4.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.695	65	49069	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
32) Benzene-d6	5.717	84	161042	5.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	6.682	67	58551	5.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%
41) Toluene-d8	7.891	98	130410	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.177	79	18737	4.754	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.627	63	78834	43.818	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	58313	5.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	51056	4.266	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	13110	0.661	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	6831	0.541	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	10356	1.107	ug/L #	66

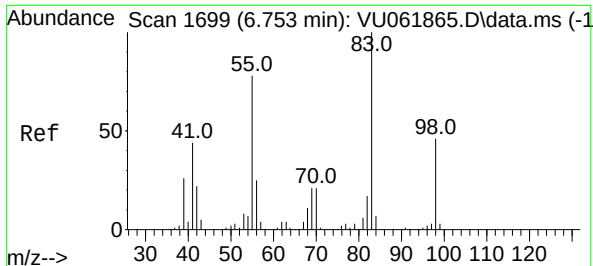
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.661 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

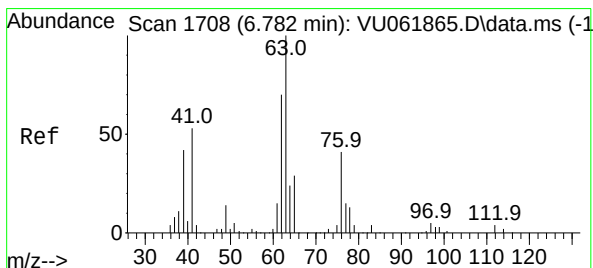
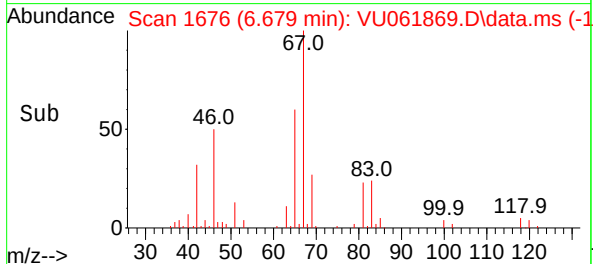
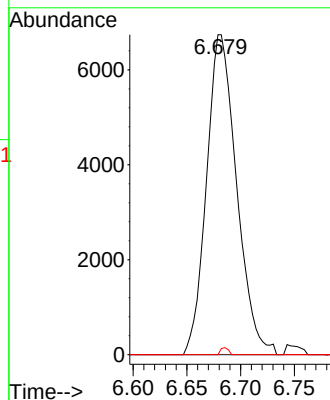
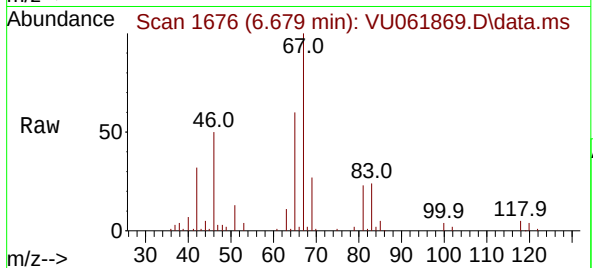
Tgt Ion: 83 Resp: 13110

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: 0.541 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

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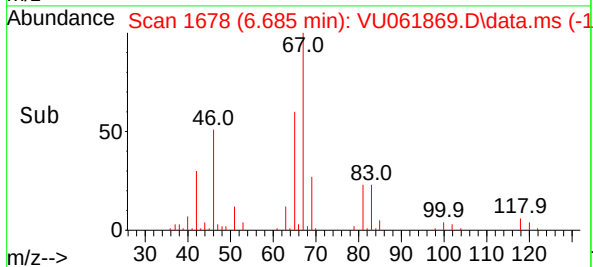
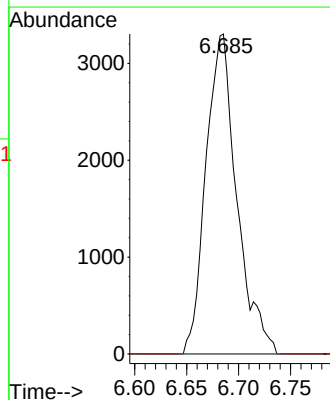
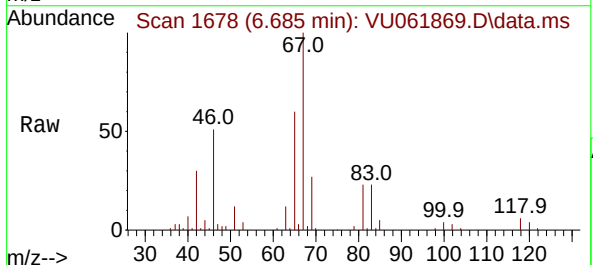
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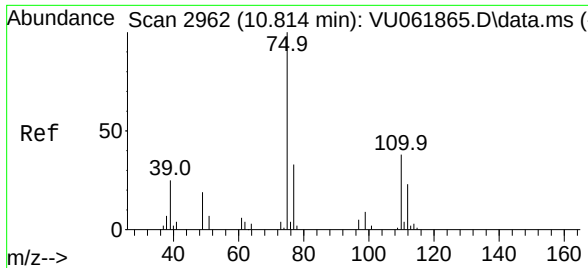
Tgt Ion: 63 Resp: 6831

Ion Ratio Lower Upper

63 100

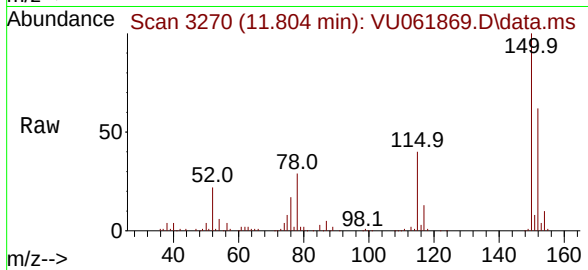
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.107 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061869.D
Acq: 20 Nov 2024 16:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 10356
Ion Ratio Lower Upper
75 100
110 1.2 28.9 43.3#
77 29.8 26.5 39.7

