

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
 Data File : VU061206.D
 Acq On : 24 Oct 2024 18:12
 Operator : MD/SY
 Sample : P4533-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 25 02:38:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 25 02:35:03 2024
 Response via : Initial Calibration

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

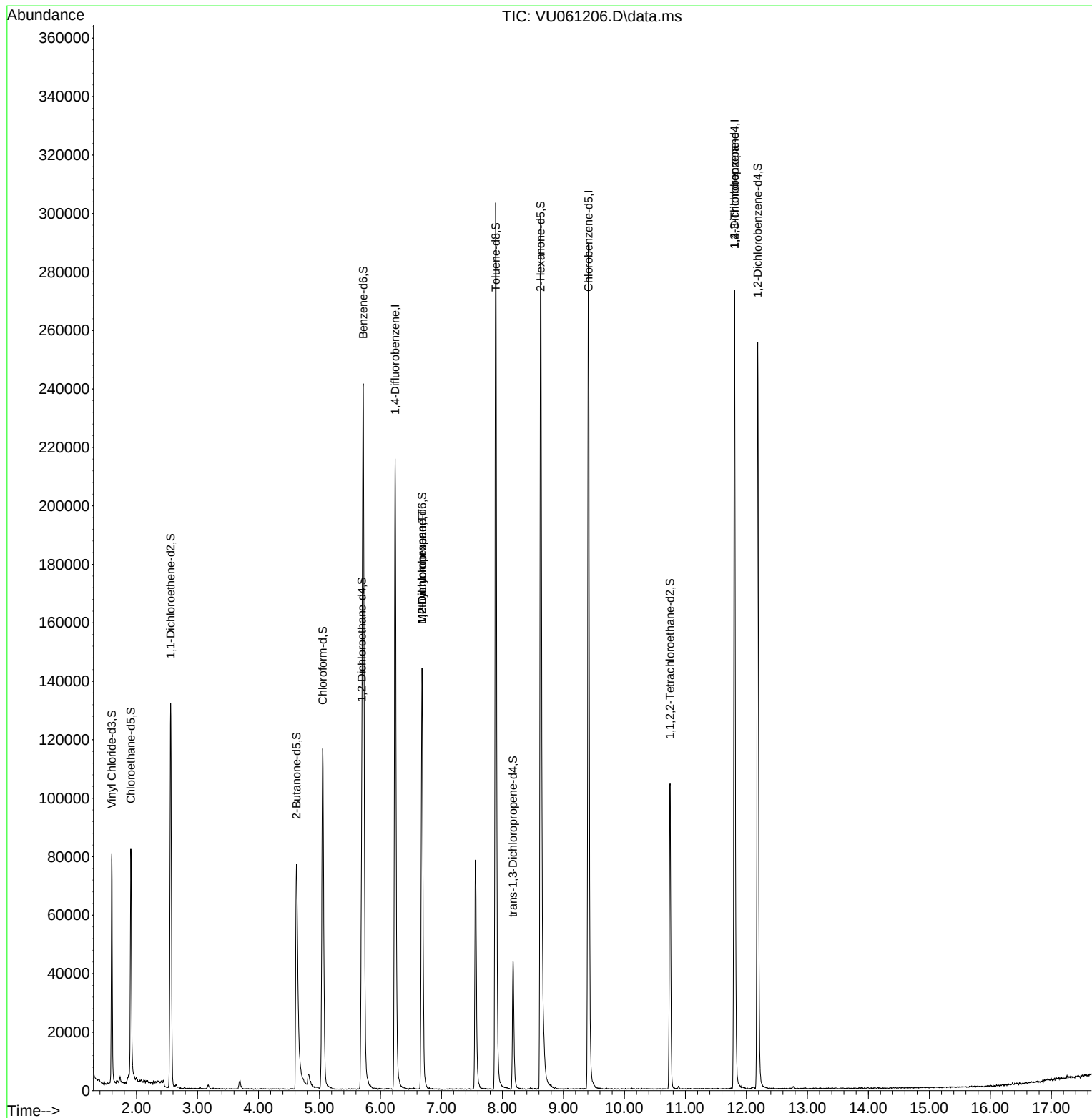
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	185892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74671	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54313	4.301	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.907	69	55030	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.560	65	24696	4.571	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.400%
20) 2-Butanone-d5	4.624	46	124068	48.392	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.780%
24) Chloroform-d	5.052	84	109996	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	5.695	65	58187	4.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.718	84	235143	4.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.682	67	70819	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.891	98	215450	4.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	8.174	79	27142	4.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.627	63	115128	48.158	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52925	4.895	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	68727	5.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	16311	0.722	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	7607	0.575	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	10373	1.395	ug/L #	69

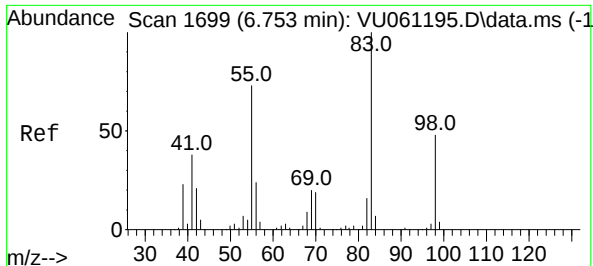
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.722 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061206.D

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Instrument :

MSVOA_U

ClientSampleId :

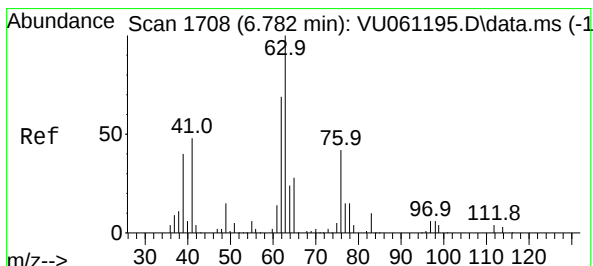
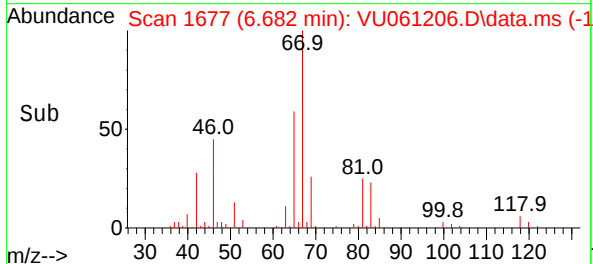
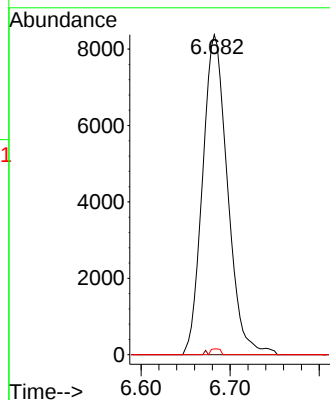
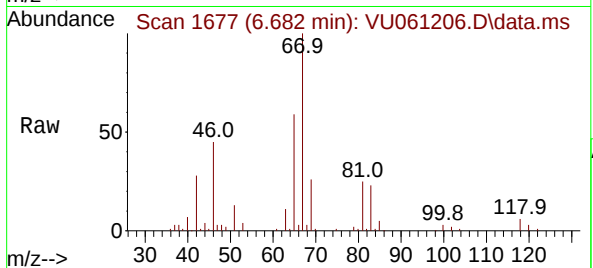
Tgt Ion: 83 Resp: 16311

Ion Ratio Lower Upper

83 100

55 0.1 55.9 83.9#

98 0.7 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.575 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061206.D

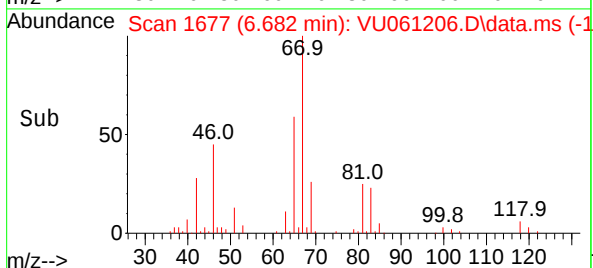
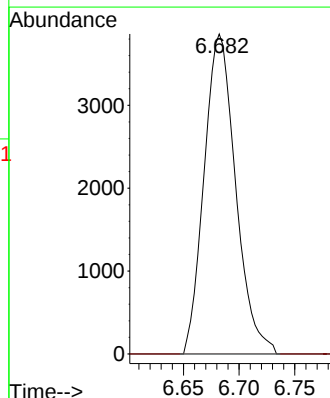
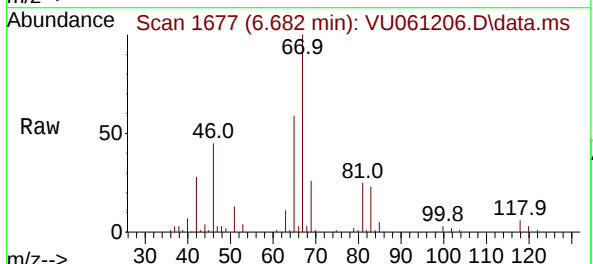
Acq: 24 Oct 2024 18:12

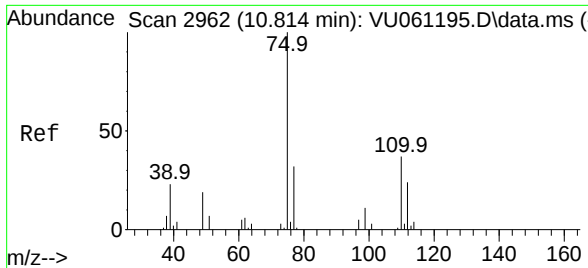
Tgt Ion: 63 Resp: 7607

Ion Ratio Lower Upper

63 100

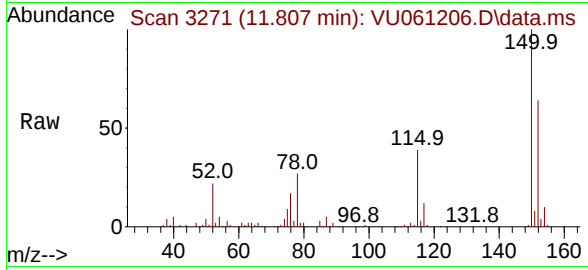
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.395 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU061206.D
 Acq: 24 Oct 2024 18:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10373
 Ion Ratio Lower Upper
 75 100
 110 2.0 28.8 43.2#
 77 32.0 25.7 38.5

