

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103024\
 Data File : VU061299.D
 Acq On : 30 Oct 2024 13:32
 Operator : MD/SY
 Sample : P4582-11
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 31 22:51:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 31 22:49:53 2024
 Response via : Initial Calibration

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

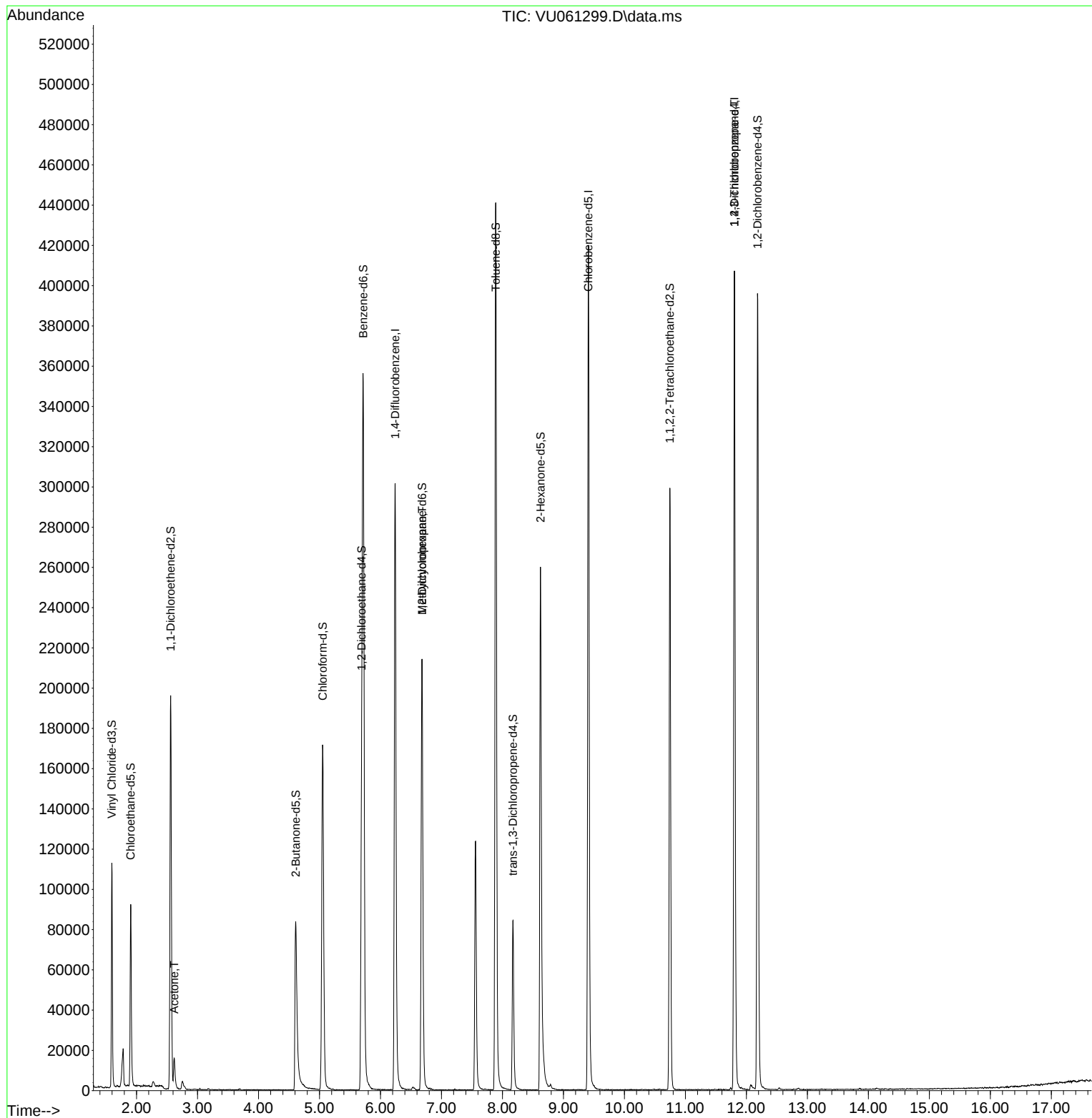
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	258571	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	239309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	110420	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	77884	42.884	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.760%		
7) Chloroethane-d5	1.904	69	69084	43.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.980%		
11) 1,1-Dichloroethene-d2	2.560	63	116129	34.753	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.500%		
21) 2-Butanone-d5	4.611	46	124602	83.176	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.180%		
24) Chloroform-d	5.052	84	163827	42.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.240%		
26) 1,2-Dichloroethane-d4	5.692	65	107842	44.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.140%		
32) Benzene-d6	5.718	84	343491	44.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.660%		
36) 1,2-Dichloropropane-d6	6.682	67	105428	44.963	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.920%		
41) Toluene-d8	7.891	98	311118	43.612	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.220%		
43) trans-1,3-Dichloroprop...	8.174	79	50702	43.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.500%		
47) 2-Hexanone-d5	8.624	63	97357	82.071	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.070%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	150911	40.893	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.780%		
66) 1,2-Dichlorobenzene-d4	12.184	152	106434	43.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.080%		
Target Compounds						Qvalue
13) Acetone	2.618	43	17356	15.725	ug/L	99
35) Methylcyclohexane	6.682	83	24211	8.824	ug/L #	22
60) 1,2,3-Trichloropropane	11.804	75	14154	6.041	ug/L #	41

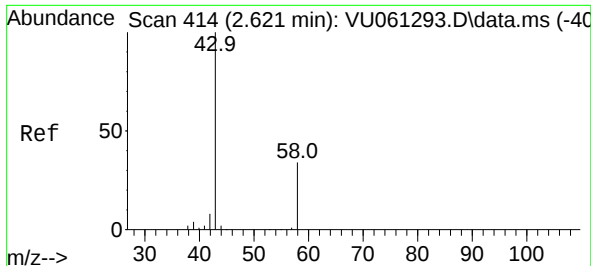
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.725 ug/L

RT: 2.618 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU061299.D

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Instrument :

MSVOA_U

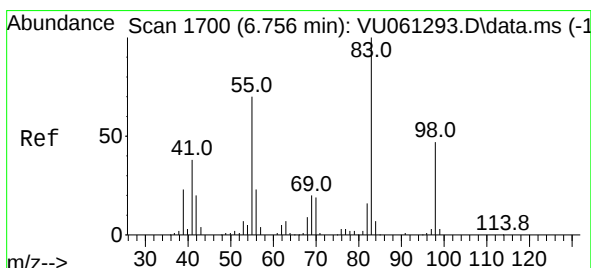
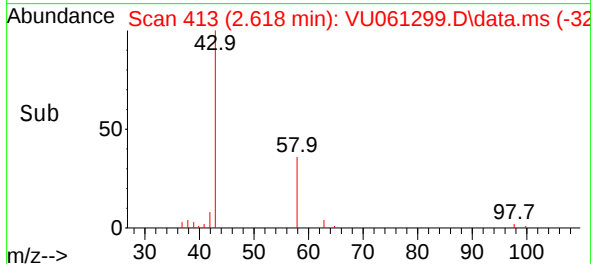
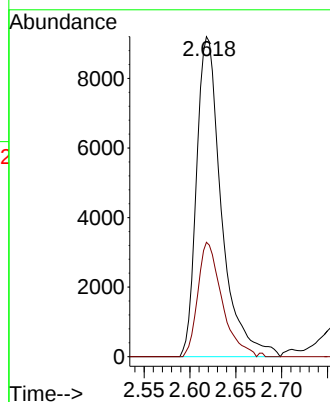
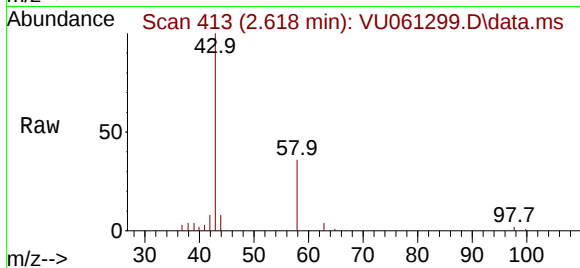
ClientSampleId :

Tgt Ion: 43 Resp: 17356

Ion Ratio Lower Upper

43 100

58 34.6 0.0 68.2



#35

Methylcyclohexane

Concen: 8.824 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

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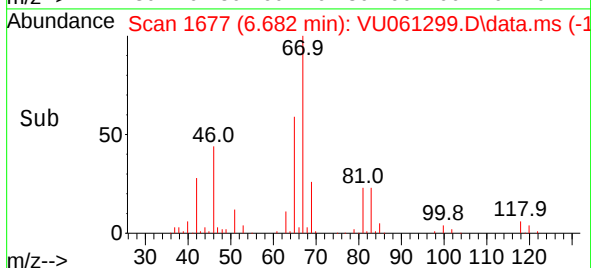
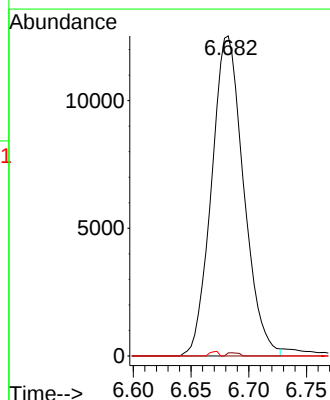
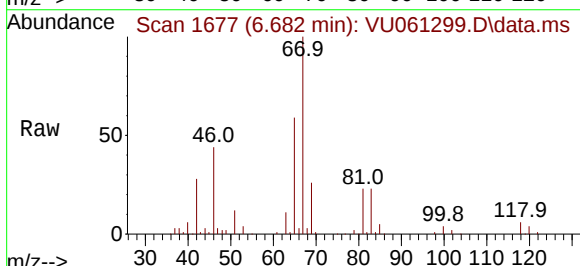
Tgt Ion: 83 Resp: 24211

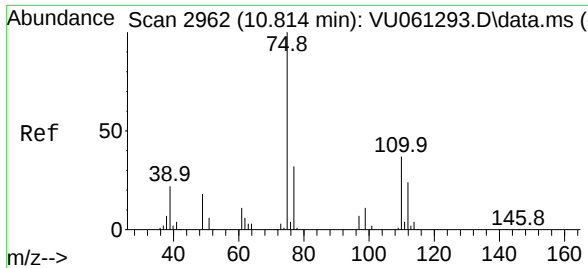
Ion Ratio Lower Upper

83 100

55 0.4 55.1 82.7#

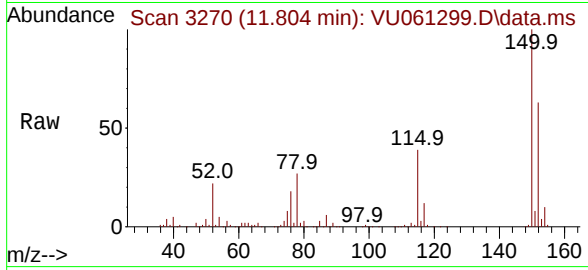
98 0.4 36.7 55.1#





#60
 1,2,3-Trichloropropane
 Concen: 6.041 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061299.D
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Tgt Ion: 75 Resp: 14154

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
110	1.1	29.8	44.6#

