

Data File : VU035573.D
Acq On : 30 Oct 2019 20:10
Operator : JC/SP
Sample : K5559-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CQ1

Quant Time: Oct 31 00:45:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 00:14:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	663010	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	642323	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	189420	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	229463	42.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.70%
7) Chloroethane-d5	1.93	69	195421	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.60	63	285266	34.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.50%
21) 2-Butanone-d5	4.70	46	307288	98.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.24%
24) Chloroform-d	5.12	84	390855	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.52%
26) 1,2-Dichloroethane-d4	5.75	65	243601	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
32) Benzene-d6	5.78	84	821695	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
36) 1,2-Dichloropropane-d6	6.74	67	271932	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.16%
41) Toluene-d8	7.93	98	744026	47.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.22%
43) trans-1,3-Dichloropropene-	8.22	79	114353	45.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.44%
47) 2-Hexanone-d5	8.68	63	193019	92.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.75%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	354476	45.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.82%
64) 1,2-Dichlorobenzene-d4	12.22	152	198659	52.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.00%

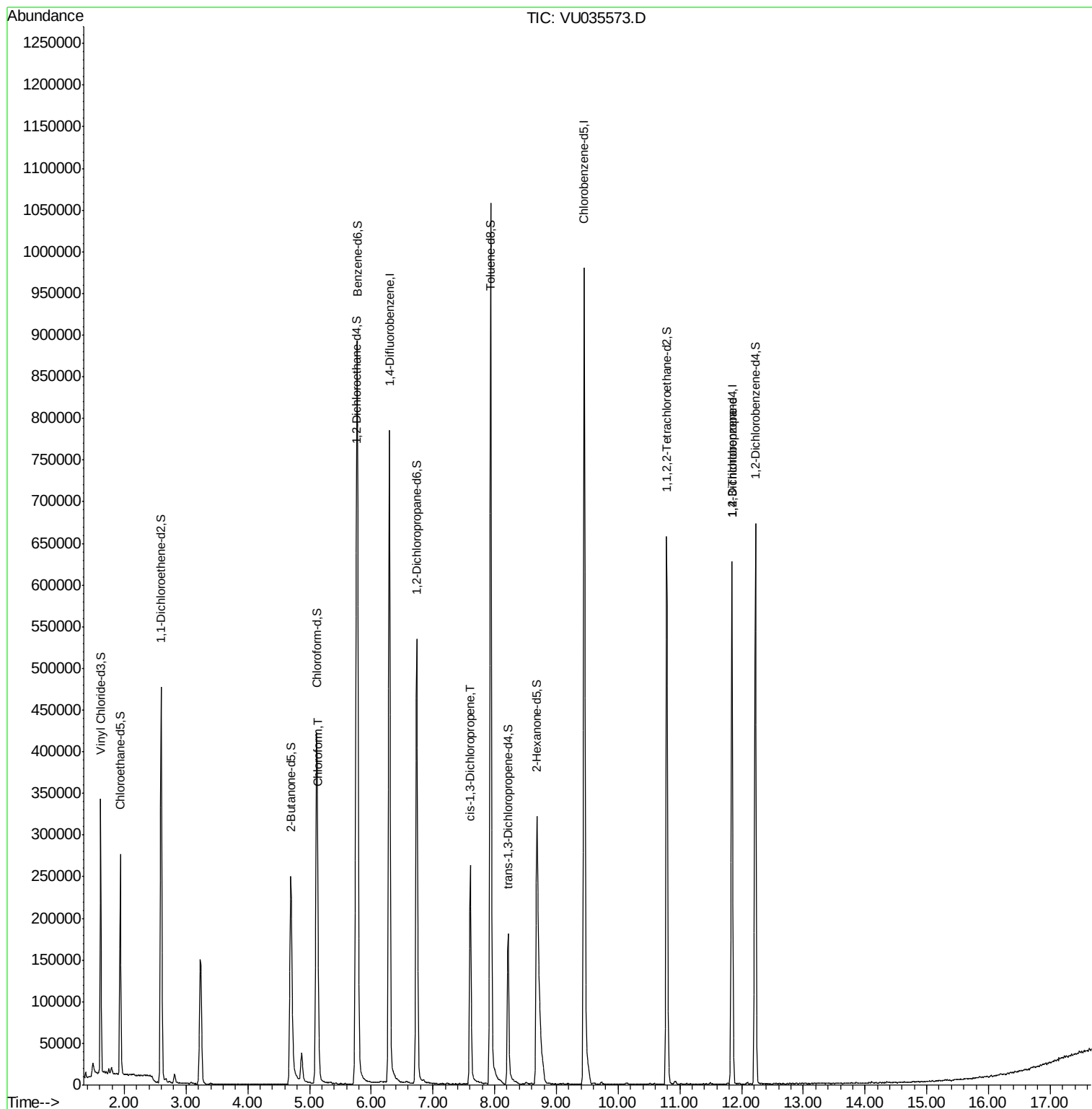
Target Compounds					Qvalue
25) Chloroform	5.14	83	61734	7.388 ug/L	100
39) cis-1,3-Dichloropropene	7.61	75	6499	0.904 ug/L #	51
59) 1,2,3-Trichloropropane	11.84	75	21773	3.454 ug/L	96

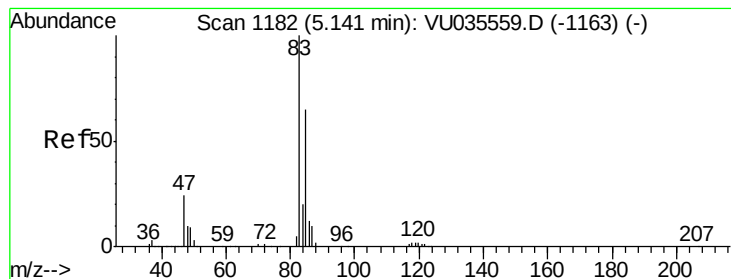
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 7.388 ug/L

RT: 5.14 min Scan# 1182

Delta R.T. -0.00 min

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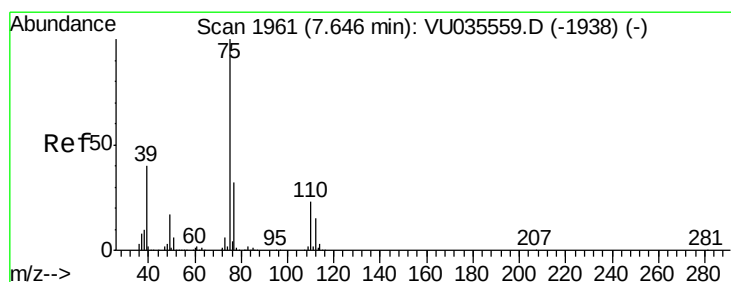
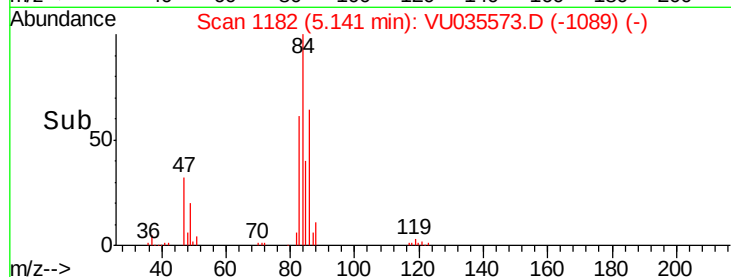
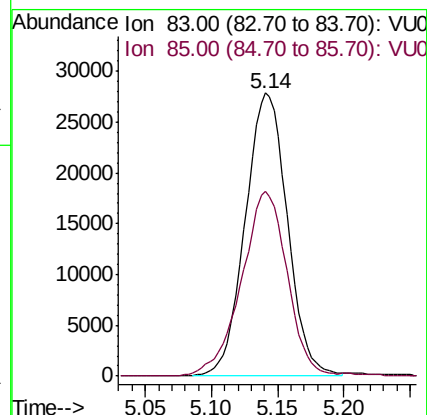
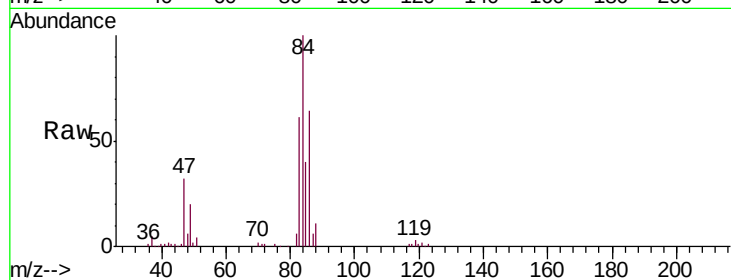
C0CQ1

Tgt Ion: 83 Resp: 61734

Ion Ratio Lower Upper

83 100

85 65.1 45.4 84.4



#39

cis-1,3-Dichloropropene

Concen: 0.904 ug/L

RT: 7.61 min Scan# 1949

Delta R.T. -0.04 min

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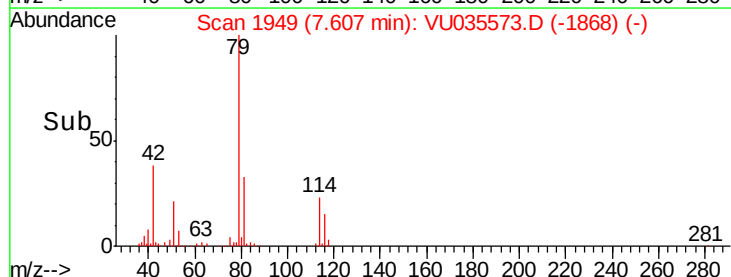
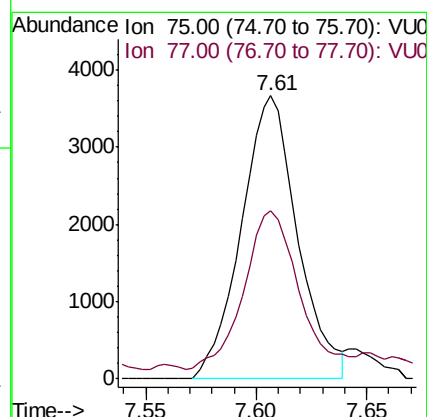
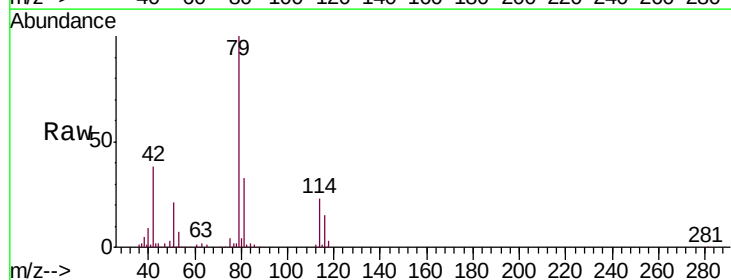
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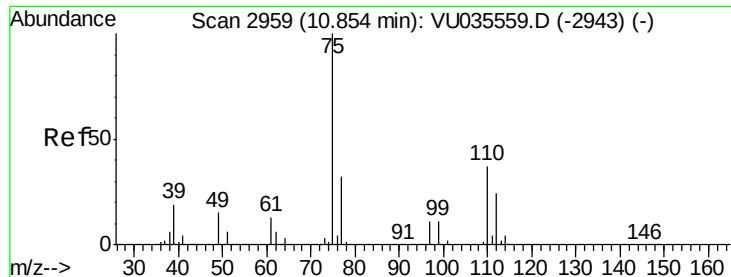
Tgt Ion: 75 Resp: 6499

Ion Ratio Lower Upper

75 100

77 59.3 22.3 41.5#





#59

1,2,3-Trichloropropane

Concen: 3.454 ug/L

RT: 11.84 min Scan# 3267

Delta R.T. 0.99 min

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Instrument :

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ClientSampleId :

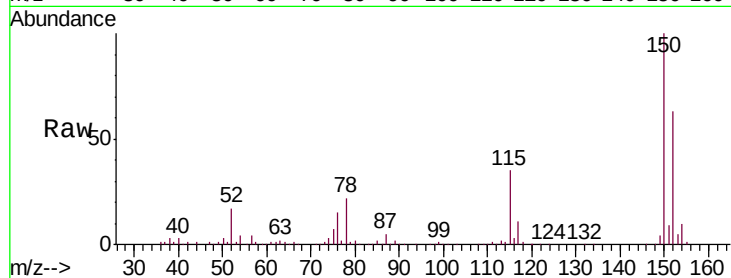
C0CQ1

Tgt Ion: 75 Resp: 21773

Ion Ratio Lower Upper

75 100

77 34.3 25.7 38.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

