Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
Data File : VU052303.D
Acq On : 09 Dec 2022 15:51
Operator : JC/MD
Sample : N5958-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Quant Time: Dec 09 23:12:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	249193	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	246040	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	94173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	103480	4.269	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.400%			
7) Chloroethane-d5	1.916	69	88575	4.705	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.000%			
11) 1,1-Dichloroethene-d2	2.568	65	41825	4.814	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.200%			
20) 2-Butanone-d5	4.642	46	252126	57.384	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.760%			
24) Chloroform-d	5.060	84	178151	5.002	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.700	65	94373	5.246	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	5.726	84	373471	5.113	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
36) 1,2-Dichloropropane-d6	6.687	67	121267	5.365	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.200%			
41) Toluene-d8	7.896	98	292469	4.425	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
43) trans-1,3-Dichloroprop...	8.176	79	36174	4.391	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.632	63	178312	51.077	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.160%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	103897	5.301	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	100256	5.561	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.200%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	3461	0.123	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1318	0.072	ug/L #	20
35) Methylcyclohexane	6.687	83	27028	0.941	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	11878	0.573	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	2495	0.094	ug/L	84
61) 1,2,3-Trichloropropane	11.809	75	11054	1.026	ug/L #	68

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

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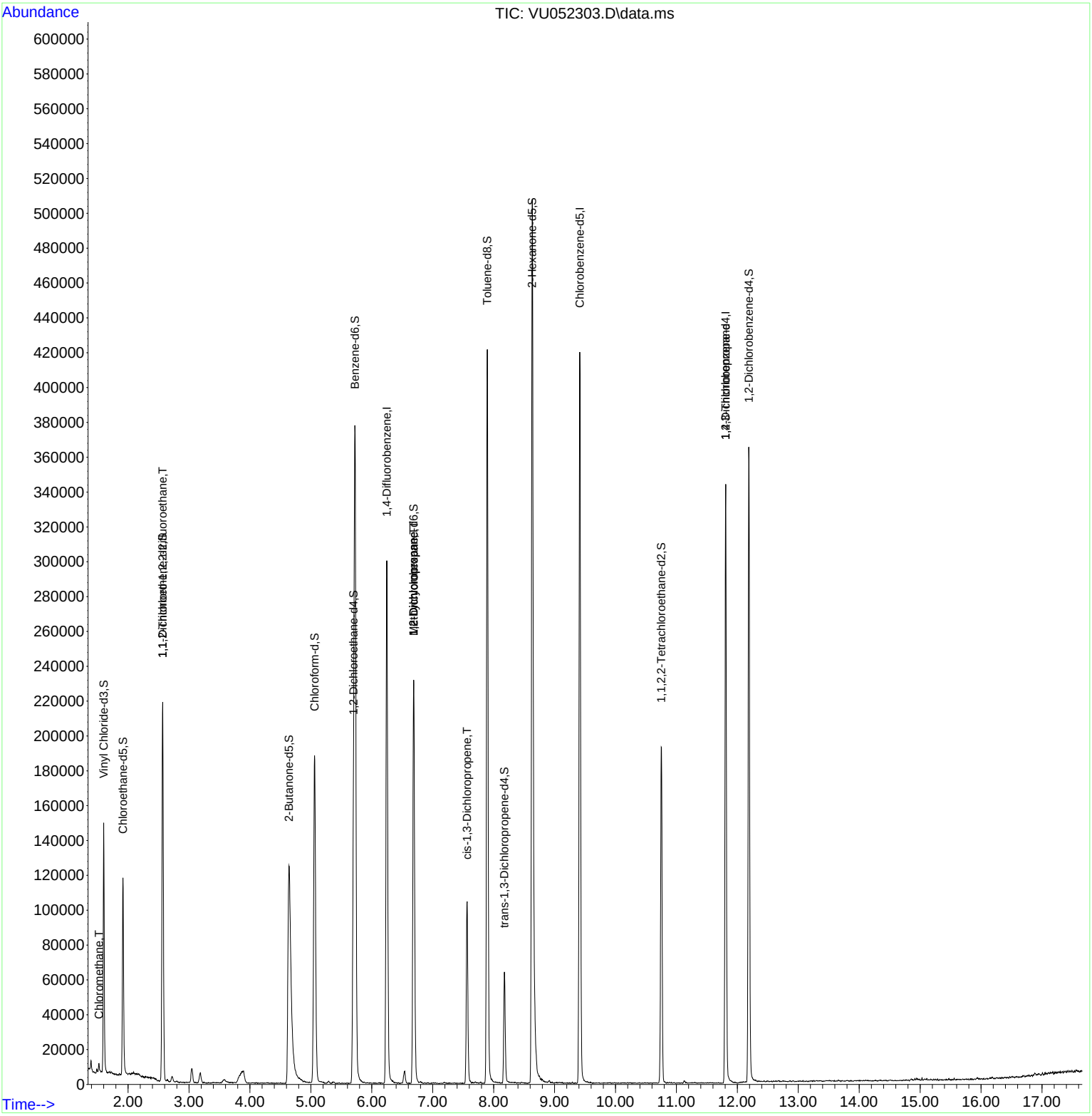
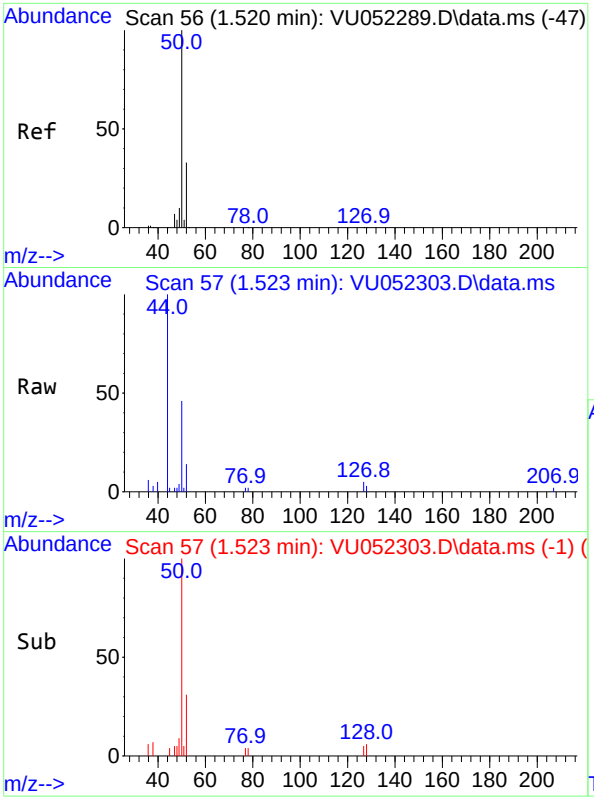


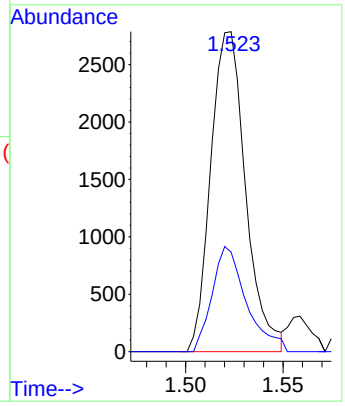


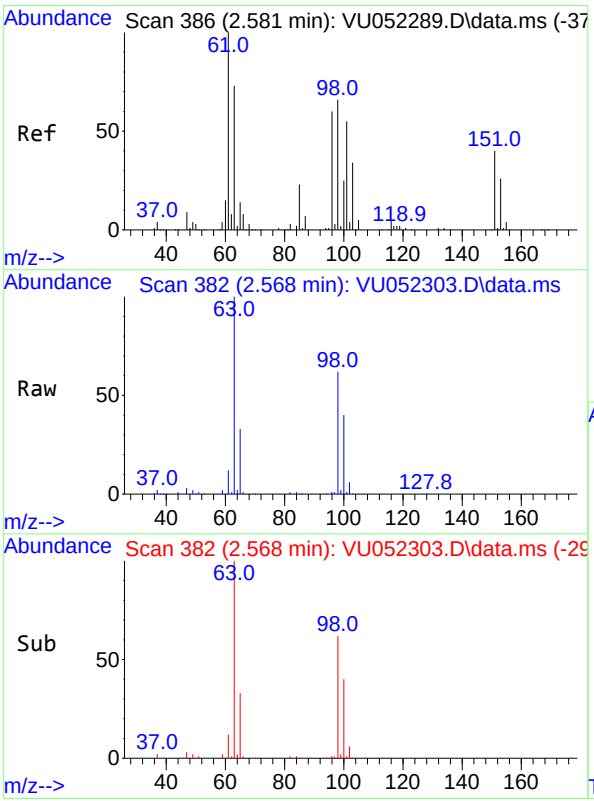
#3
Chloromethane
Concen: 0.123 ug/L
RT: 1.523 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU052303.D
Acq: 09 Dec 2022 15:51

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 50 Resp: 3461

Ion	Ratio	Lower	Upper
50	100		
52	31.1	23.4	43.4

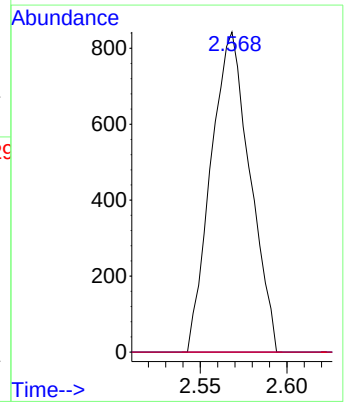


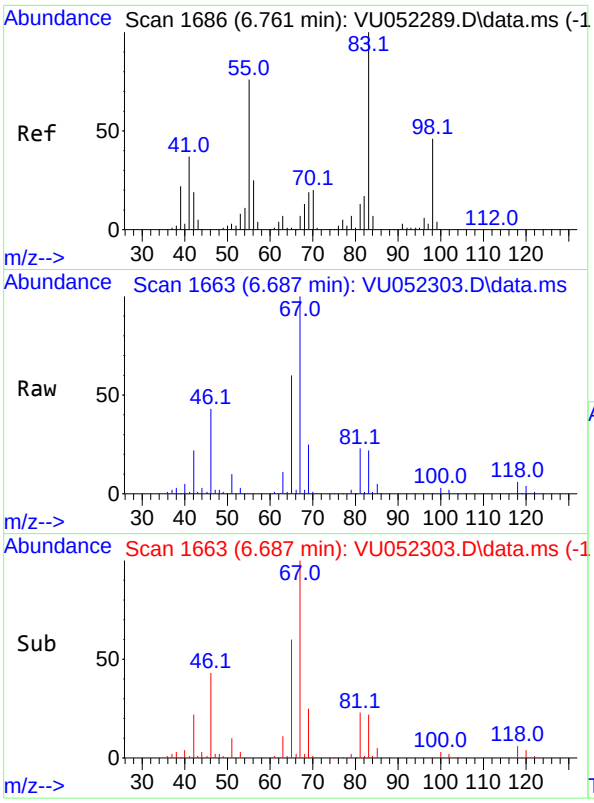


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.072 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052303.D
Acq: 09 Dec 2022 15:51

Tgt Ion:101 Resp: 1318

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	58.6	88.0#



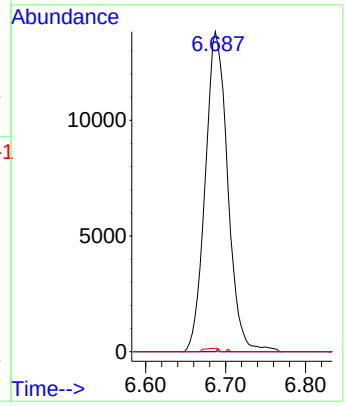


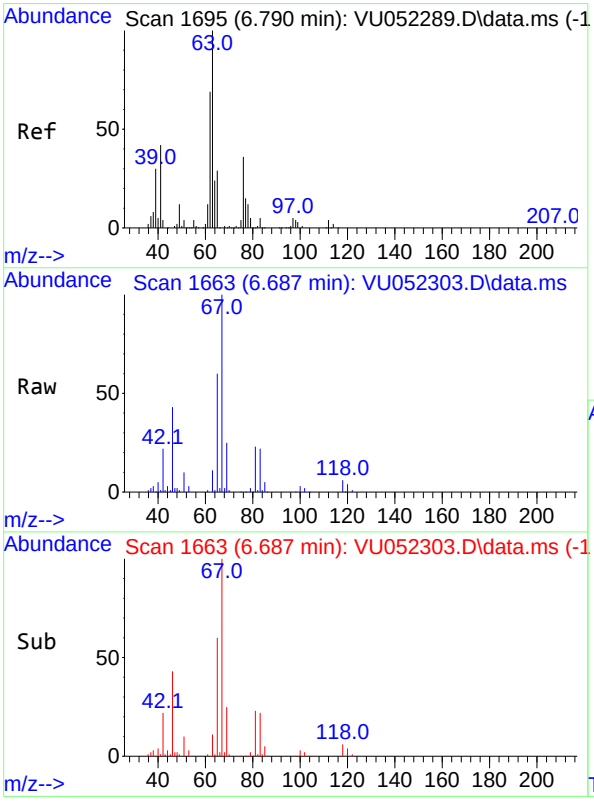
#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU052303.D
Acq: 09 Dec 2022 15:51

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 83 Resp: 27028

Ion	Ratio	Lower	Upper
83	100		
55	0.1	60.8	91.2#
98	0.6	35.1	52.7#

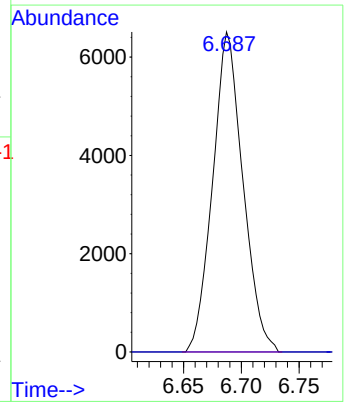


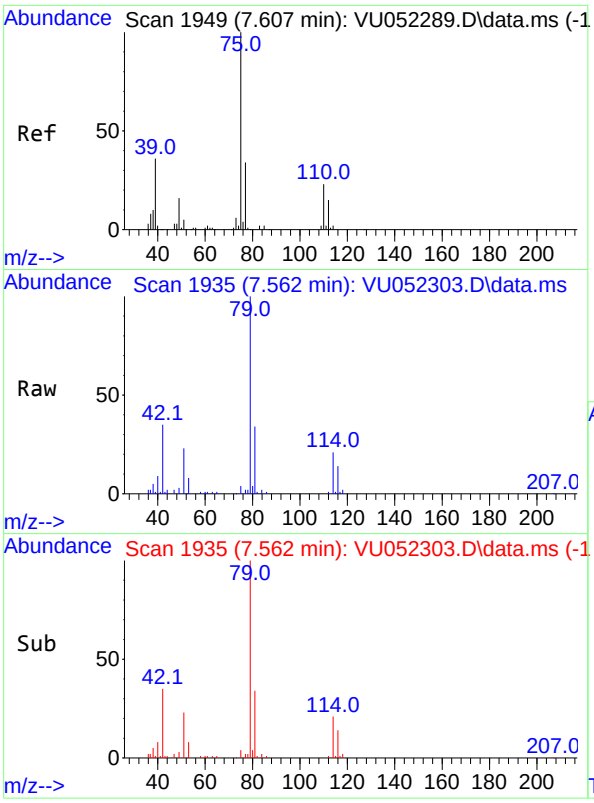


#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052303.D
Acq: 09 Dec 2022 15:51

Tgt Ion: 63 Resp: 11878

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#



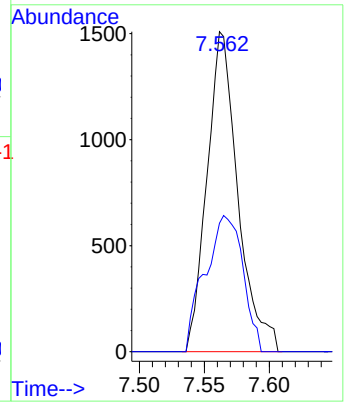


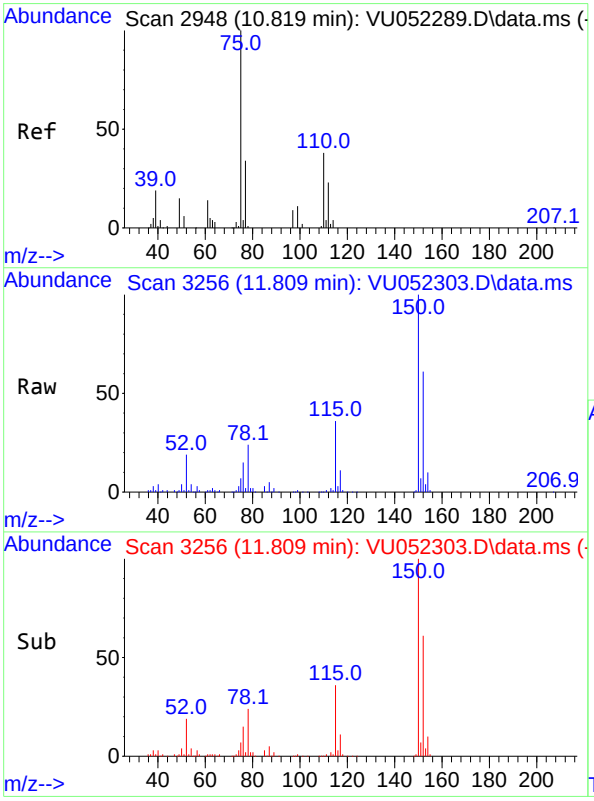
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.562 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU052303.D
Acq: 09 Dec 2022 15:51

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2495

Ion	Ratio	Lower	Upper
75	100		
77	40.2	22.0	40.8





#61
1,2,3-Trichloropropane
Concen: 1.026 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052303.D
Acq: 09 Dec 2022 15:51

Tgt Ion: 75 Resp: 11054

Ion	Ratio	Lower	Upper
75	100		
110	1.8	28.3	42.5#
77	30.8	26.2	39.2