Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
Data File : VU056573.D
Acq On : 22 Nov 2023 00:50
Operator : MD/SY
Sample : 05497-09
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 22 01:31:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 22 00:29:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	255397	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262950	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111192	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	76919	4.027	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.600%			
7) Chloroethane-d5	1.911	69	60858	4.155	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.200%			
11) 1,1-Dichloroethene-d2	2.563	65	36597	4.341	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.800%			
20) 2-Butanone-d5	4.621	46	190579	50.032	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.060%			
24) Chloroform-d	5.055	84	176600	4.779	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.695	65	93345	5.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.400%			
32) Benzene-d6	5.721	84	350301	4.471	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	6.682	67	110469	4.679	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.600%			
41) Toluene-d8	7.894	98	322536	4.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
43) trans-1,3-Dichloroprop...	8.177	79	43698	4.825	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.600%			
46) 2-Hexanone-d5	8.627	63	160333	45.054	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.100%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	78295	4.641	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	105642	5.143	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	25828	0.875	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12273	0.627	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	3354	0.117	ug/L #	68
61) 1,2,3-Trichloropropane	11.807	75	13476	1.413	ug/L #	68

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

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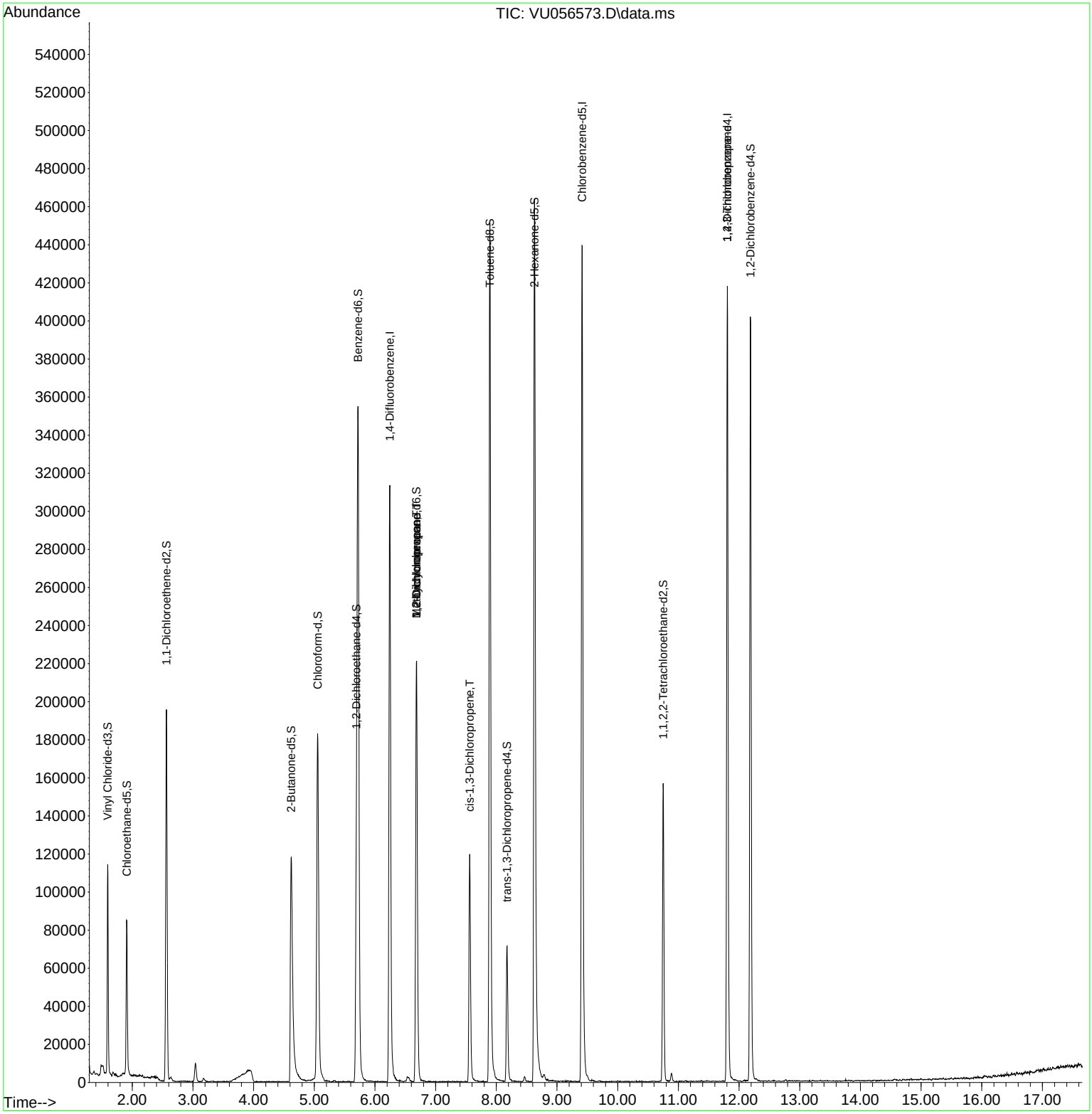
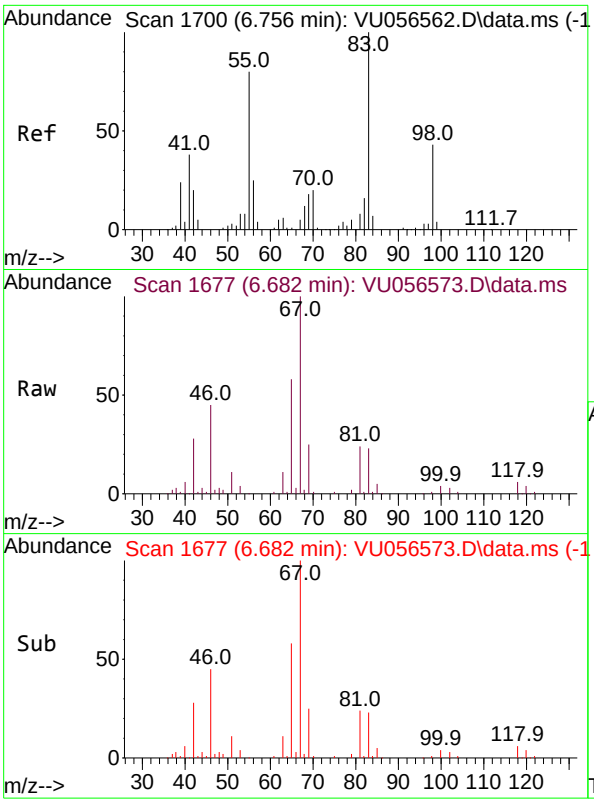


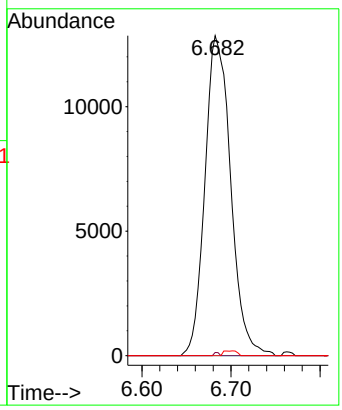


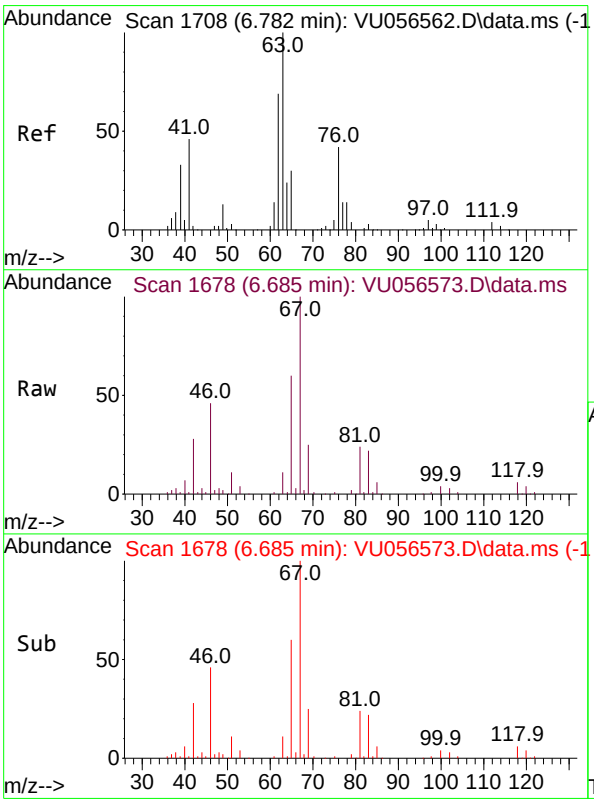
#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056573.D
Acq: 22 Nov 2023 00:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 25828

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.8	35.3	52.9#

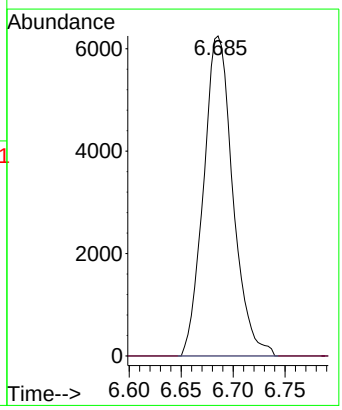


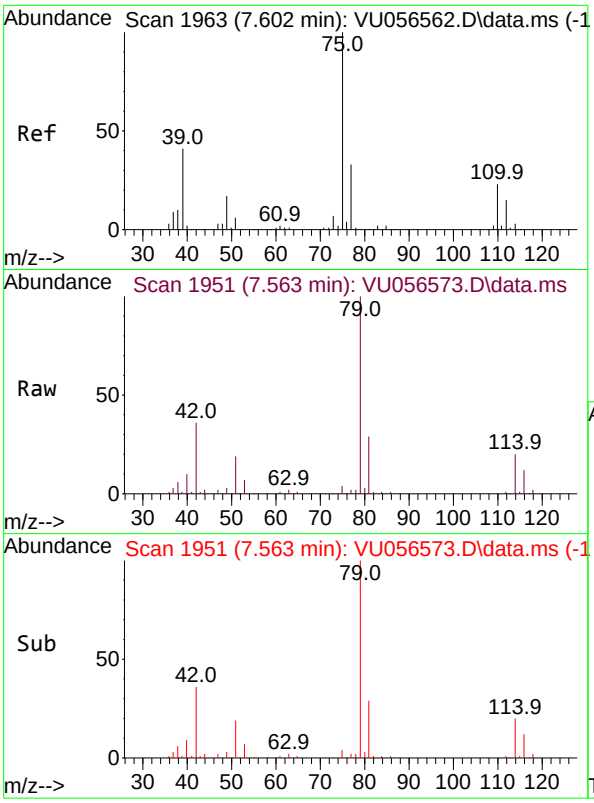


#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.097 min
Lab File: VU056573.D
Acq: 22 Nov 2023 00:50

Tgt Ion: 63 Resp: 12273

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



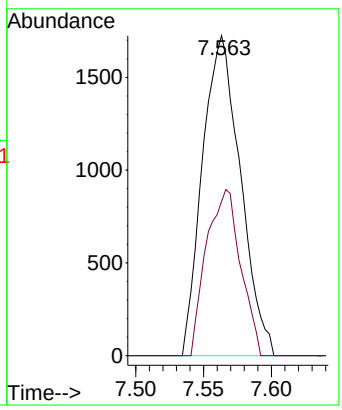


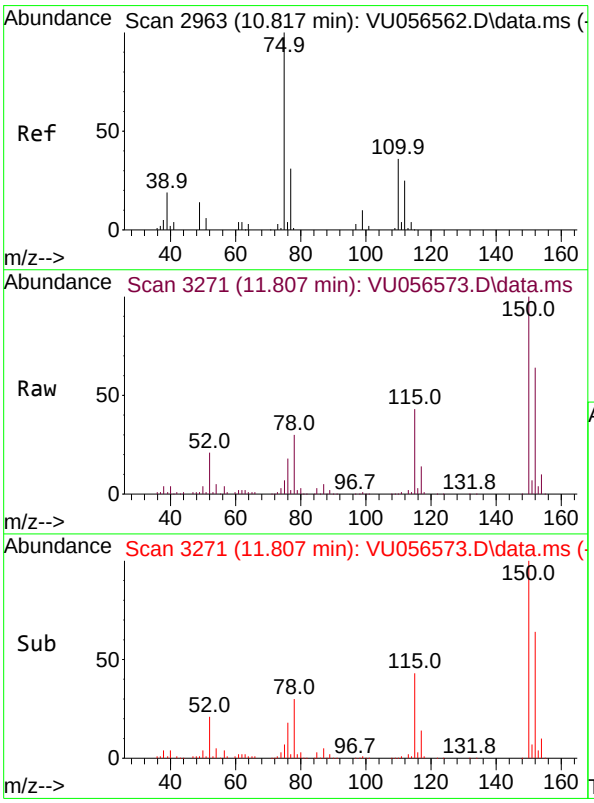
#39
cis-1,3-Dichloropropene
Concen: 0.117 ug/L
RT: 7.563 min Scan# 1
Delta R.T. -0.039 min
Lab File: VU056573.D
Acq: 22 Nov 2023 00:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3354

Ion	Ratio	Lower	Upper
75	100		
77	48.2	21.5	39.9#





#61
1,2,3-Trichloropropane
Concen: 1.413 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056573.D
Acq: 22 Nov 2023 00:50

Tgt Ion: 75 Resp: 13476

Ion	Ratio	Lower	Upper
75	100		
110	2.2	30.4	45.6#
77	32.5	27.0	40.6