Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
Data File : VU059041.D
Acq On : 28 May 2024 19:46
Operator : MD/SY
Sample : P2570-13ME
Misc : 5.58g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 29 02:46:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:38:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	193257	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	186288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	68966	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	73698	36.056	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.120%		
7) Chloroethane-d5	1.872	69	59673	35.129	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	70.260%		
11) 1,1-Dichloroethene-d2	2.528	63	95441	30.563	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.120%		
21) 2-Butanone-d5	4.627	46	129941	92.550	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.550%		
24) Chloroform-d	5.049	84	131506	37.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.020%		
26) 1,2-Dichloroethane-d4	5.689	65	91244	42.555	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.120%		
32) Benzene-d6	5.711	84	272164	42.854	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.700%		
36) 1,2-Dichloropropane-d6	6.682	67	94772	45.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.360%		
41) Toluene-d8	7.891	98	218631	38.406	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.820%#		
43) trans-1,3-Dichloroprop...	8.174	79	36578	38.833	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.660%		
47) 2-Hexanone-d5	8.643	63	77280	89.076	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.080%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	130246	41.272	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.540%		
66) 1,2-Dichlorobenzene-d4	12.190	152	64860	45.579	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.160%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	20349	11.680	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	10023	5.507	ug/L #	91
60) 1,2,3-Trichloropropane	11.810	75	9494	5.410	ug/L #	68

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

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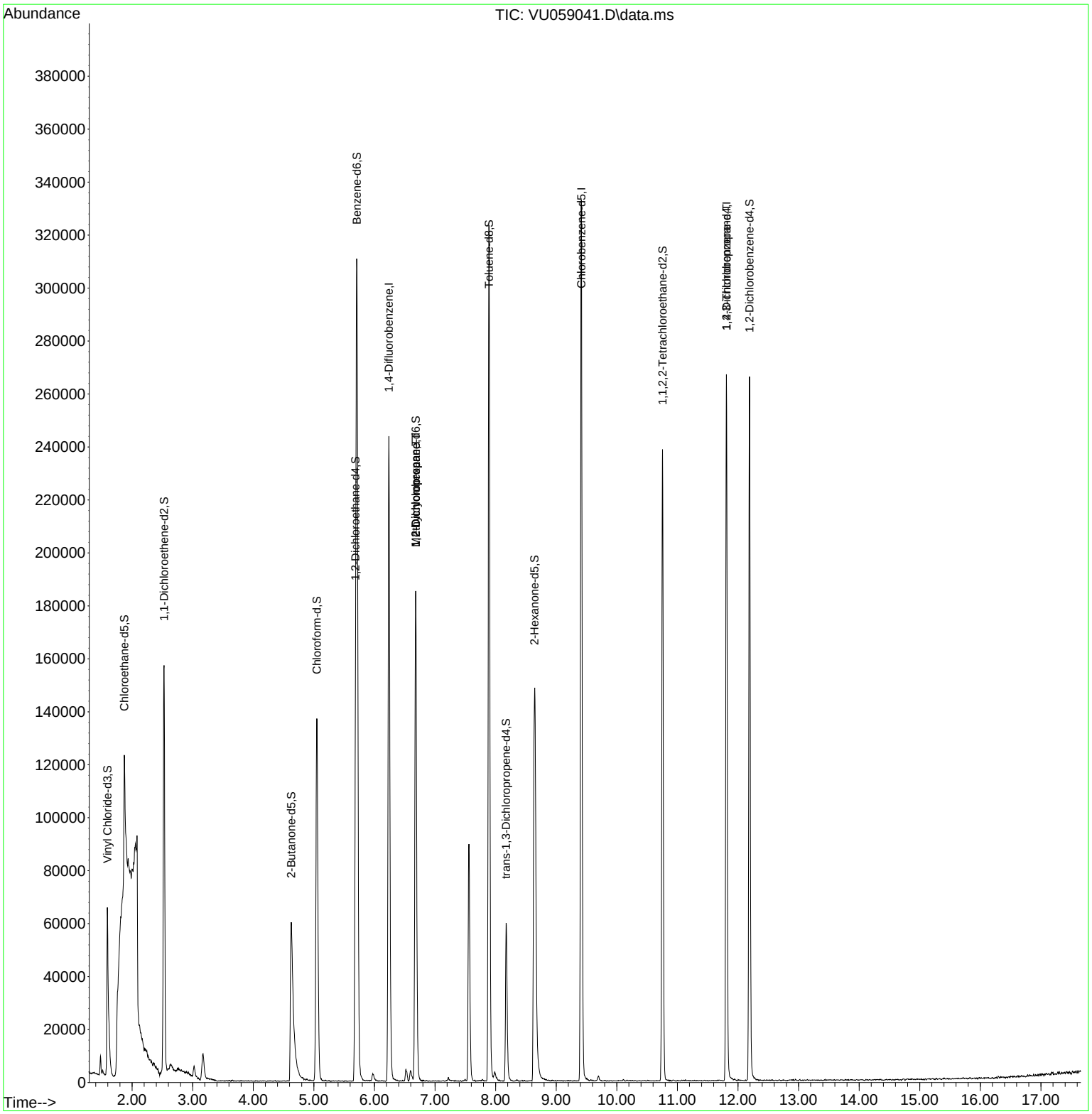
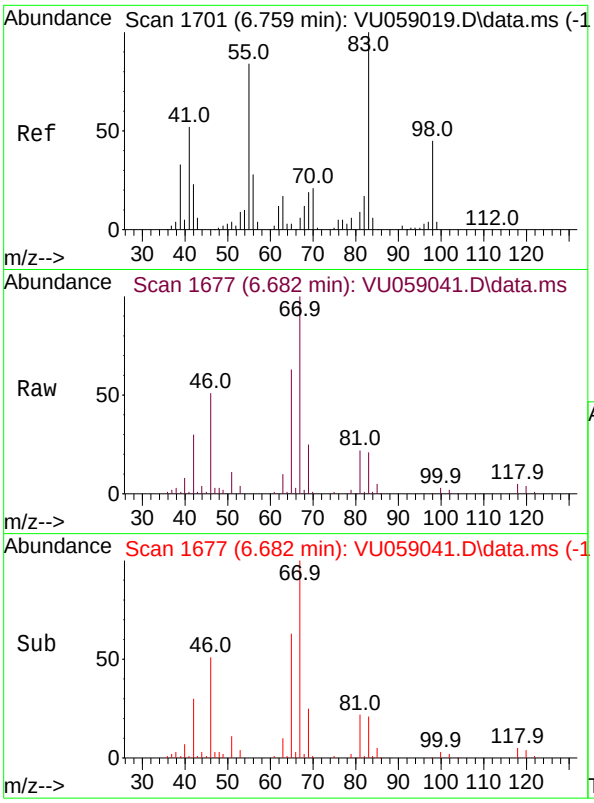


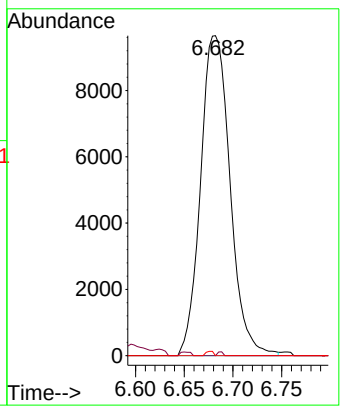


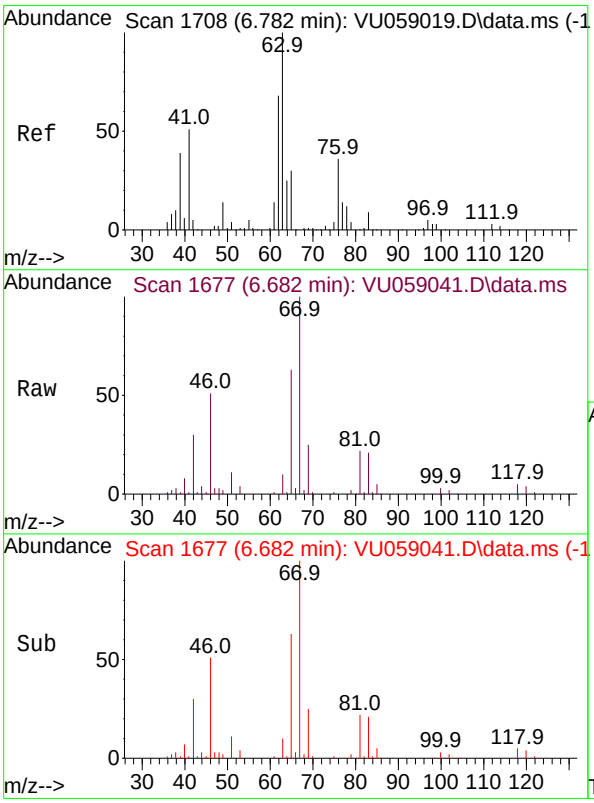
#35
Methylcyclohexane
Concen: 11.680 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU059041.D
Acq: 28 May 2024 19:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 20349

Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.5	92.3#
98	0.3	36.2	54.2#

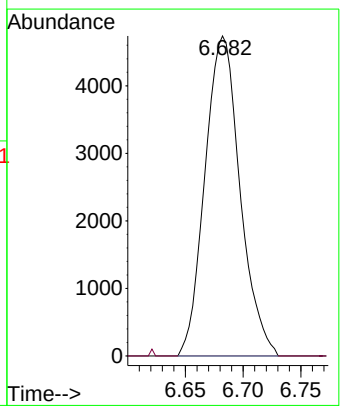


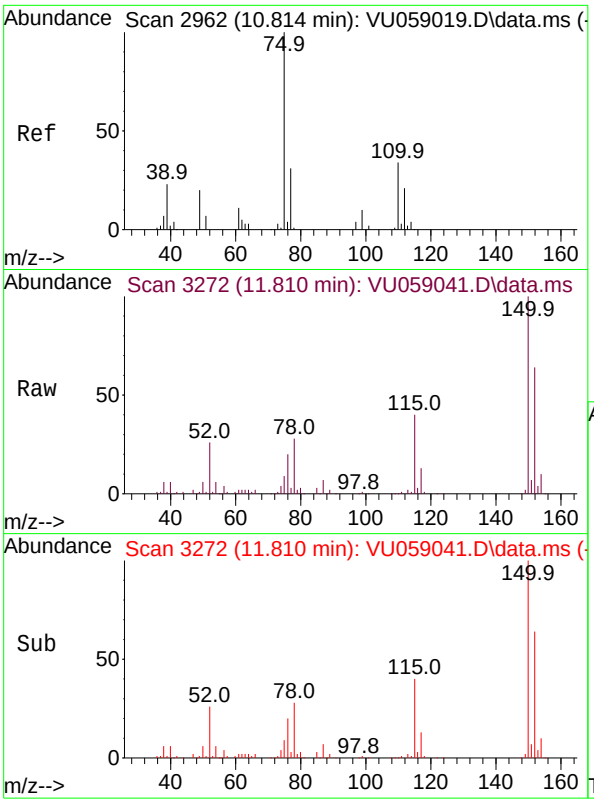


#37
1,2-Dichloropropane
Concen: 5.507 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU059041.D
Acq: 28 May 2024 19:46

Tgt Ion: 63 Resp: 10023

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#





#60
1,2,3-Trichloropropane
Concen: 5.410 ug/L
RT: 11.810 min Scan# 3
Delta R.T. 0.997 min
Lab File: VU059041.D
Acq: 28 May 2024 19:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9494

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.8	38.6
110	1.7	28.3	42.5#